

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010687.D
 Acq On : 03 Jun 2022 11:53
 Operator : CG/JU
 Sample : PB145246BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145246BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/06/2022
 Supervised By : Jagrut Upadhyay 06/06/2022

Quant Time: Jun 04 01:59:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 01:56:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	179410	20.000	ng	0.00
21) Naphthalene-d8	10.658	136	739844	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	461845	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	836122	20.000	ng	0.00
76) Chrysene-d12	21.339	240	534674	20.000	ng	0.00
86) Perylene-d12	23.751	264	466535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1499792	152.504	ng	0.00
7) Phenol-d6	7.046	99	1992682	142.727	ng	0.00
23) Nitrobenzene-d5	9.022	82	1329532	84.961	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	755563	144.526	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2861531	87.934	ng	0.00
79) Terphenyl-d14	19.810	244	3361994	118.107	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	116136	27.808	ng	97
3) Pyridine	3.740	79	340324	29.098	ng	95
4) n-Nitrosodimethylamine	3.652	42	268195	37.607	ng	89
6) Aniline	7.187	93	826545	50.320	ng	96
8) 2-Chlorophenol	7.428	128	580715	52.319	ng	99
9) Benzaldehyde	6.999	77	379313m	41.285	ng	
10) Phenol	7.069	94	739592	51.226	ng	96
11) bis(2-Chloroethyl)ether	7.281	93	544975	47.626	ng	96
12) 1,3-Dichlorobenzene	7.746	146	582001	45.244	ng	95
13) 1,4-Dichlorobenzene	7.893	146	592782	44.972	ng	98
14) 1,2-Dichlorobenzene	8.205	146	577501	45.768	ng	99
15) Benzyl Alcohol	8.105	79	570947m	51.014	ng	
16) 2,2'-oxybis(1-Chloropr...	8.387	45	891516	41.673	ng	98
17) 2-Methylphenol	8.311	107	493977	50.981	ng	98
18) Hexachloroethane	8.928	117	230133	45.137	ng	99
19) n-Nitroso-di-n-propyla...	8.669	70	471878	46.339	ng	94
20) 3+4-Methylphenols	8.646	107	665132	49.937	ng	97
22) Acetophenone	8.687	105	884130	45.823	ng	# 95
24) Nitrobenzene	9.063	77	693566	43.870	ng	96
25) Isophorone	9.593	82	1264455	48.369	ng	98
26) 2-Nitrophenol	9.775	139	315614	51.224	ng	95
27) 2,4-Dimethylphenol	9.840	122	542427	59.231	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	752437	52.103	ng	99
29) 2,4-Dichlorophenol	10.316	162	552613	50.194	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	575145	44.411	ng	98
31) Naphthalene	10.705	128	1711531	43.913	ng	99
32) Benzoic acid	10.034	122	297615	41.927	ng	100
33) 4-Chloroaniline	10.822	127	491957	32.675	ng	99
34) Hexachlorobutadiene	10.993	225	382707	43.771	ng	97
35) Caprolactam	11.640	113	164885m	51.885	ng	
36) 4-Chloro-3-methylphenol	11.963	107	623089	49.673	ng	99
37) 2-Methylnaphthalene	12.316	142	1210828	44.523	ng	100
38) 1-Methylnaphthalene	12.534	142	1155075	43.491	ng	99
40) 1,2,4,5-Tetrachloroben...	12.693	216	669959	46.631	ng	99
41) Hexachlorocyclopentadiene	12.669	237	872434	114.071	ng	100
43) 2,4,6-Trichlorophenol	12.934	196	444791	49.591	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	466453	45.979	ng	98
46) 1,1'-Biphenyl	13.328	154	1589951	46.155	ng	100
47) 2-Chloronaphthalene	13.369	162	1204090	44.469	ng	99
48) 2-Nitroaniline	13.581	65	422481	45.019	ng	97
49) Acenaphthylene	14.216	152	1960341	47.135	ng	100
50) Dimethylphthalate	13.957	163	1496408	45.012	ng	100
51) 2,6-Dinitrotoluene	14.081	165	331748	46.925	ng	93
52) Acenaphthene	14.563	154	1108202	43.401	ng	98
53) 3-Nitroaniline	14.410	138	231785	33.475	ng	99
54) 2,4-Dinitrophenol	14.628	184	364168	83.182	ng	92
55) Dibenzofuran	14.899	168	1767158	43.765	ng	99
56) 4-Nitrophenol	14.740	139	466423	80.065	ng	93
57) 2,4-Dinitrotoluene	14.869	165	435078	47.278	ng	95
58) Fluorene	15.546	166	1416385	42.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	380559	43.759	ng	98
60) Diethylphthalate	15.322	149	1491884	45.080	ng	100
61) 4-Chlorophenyl-phenyle...	15.540	204	766268	46.184	ng	97
62) 4-Nitroaniline	15.581	138	292581	40.070	ng	95
63) Azobenzene	15.834	77	1518623	43.449	ng	97
65) 4,6-Dinitro-2-methylph...	15.640	198	231758	44.065	ng	96
66) n-Nitrosodiphenylamine	15.757	169	1228420	48.793	ng	99
67) 4-Bromophenyl-phenylether	16.440	248	463013	50.904	ng	96
68) Hexachlorobenzene	16.563	284	513178	51.078	ng	92
69) Atrazine	16.716	200	425992	52.167	ng	99
70) Pentachlorophenol	16.910	266	555786	96.367	ng	99
71) Phenanthrene	17.292	178	2026167	44.189	ng	99
72) Anthracene	17.387	178	2044777	46.571	ng	99
73) Carbazole	17.657	167	1725375	46.237	ng	100
74) Di-n-butylphthalate	18.204	149	2327045	49.053	ng	99
75) Fluoranthene	19.263	202	2056258	41.288	ng	99
77) Benzidine	19.439	184	904969	88.111	ng	99
78) Pyrene	19.616	202	2040511	54.762	ng	99
80) Butylbenzylphthalate	20.481	149	842298	57.396	ng	99
81) Benzo(a)anthracene	21.322	228	1628587	46.424	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	485442	50.457	ng	99
83) Chrysene	21.375	228	1498725	43.556	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1207081	58.352	ng	98
85) Di-n-octyl phthalate	22.169	149	1858033	53.899	ng	99
87) Indeno(1,2,3-cd)pyrene	26.274	276	1504191	44.228	ng	98
88) Benzo(b)fluoranthene	23.016	252	1379337	46.958	ng	100
89) Benzo(k)fluoranthene	23.069	252	1390272	46.691	ng	99
90) Benzo(a)pyrene	23.645	252	1311752	53.988	ng	99
91) Dibenzo(a,h)anthracene	26.286	278	1345083	47.286	ng	99
92) Benzo(g,h,i)perylene	27.045	276	1334597	47.192	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

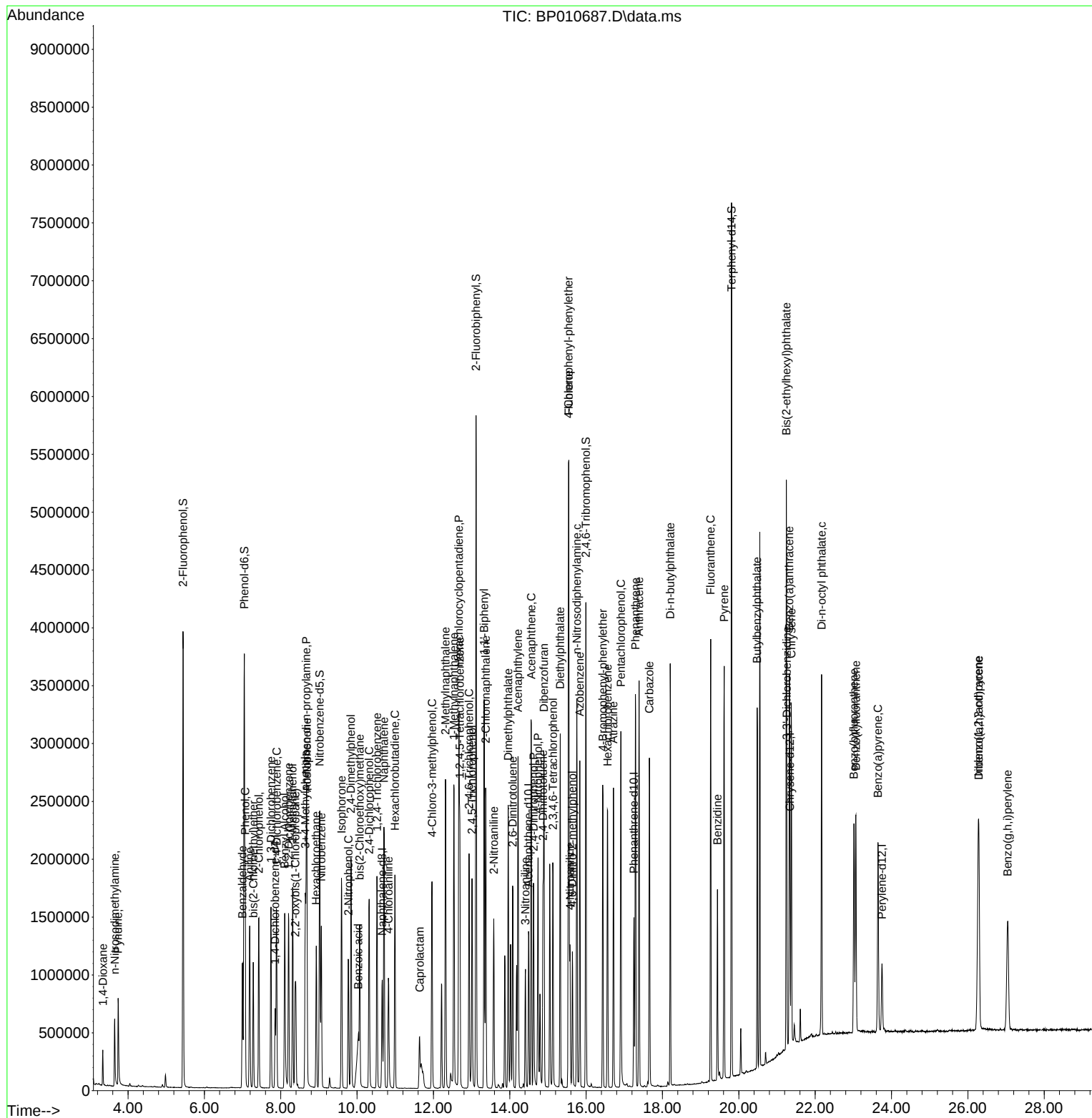
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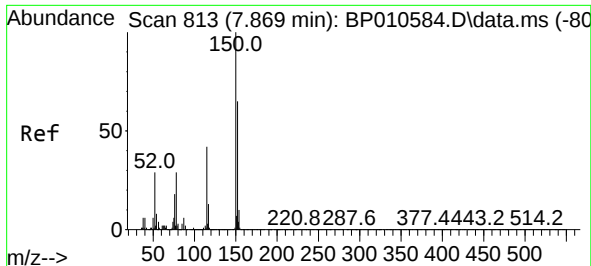
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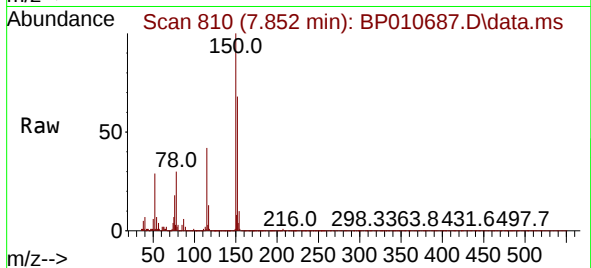
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

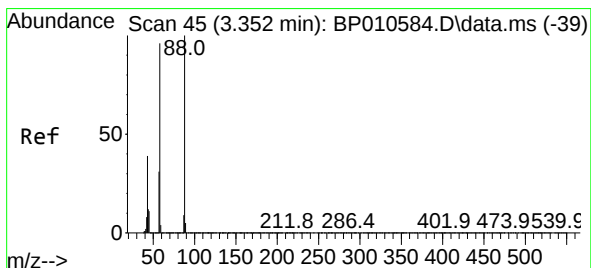
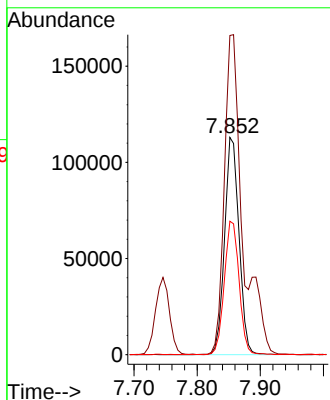
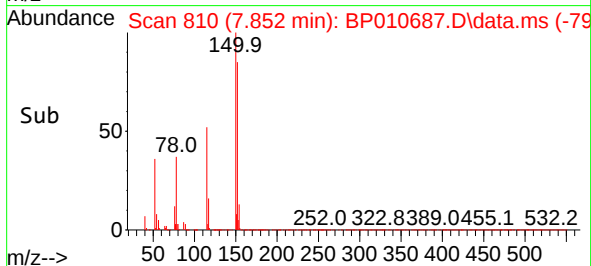
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BNA_P
ClientSampleId :
PB145246BS



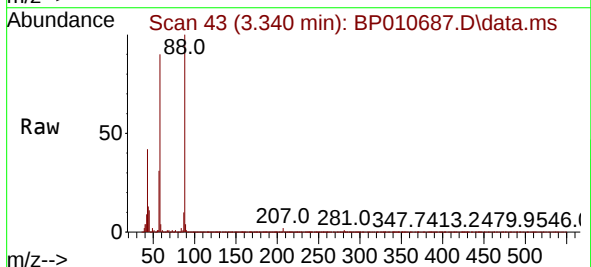
Tgt Ion:152 Resp: 179410
Ion Ratio Lower Upper
152 100
150 146.9 123.4 185.2
115 61.4 51.3 76.9

Manual Integrations
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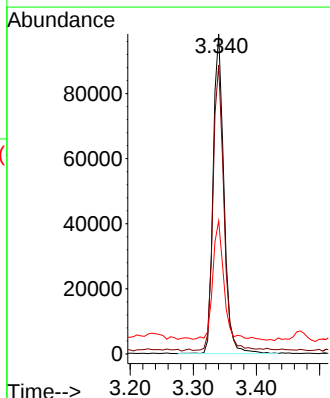
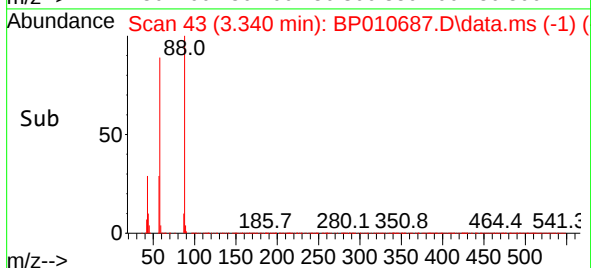
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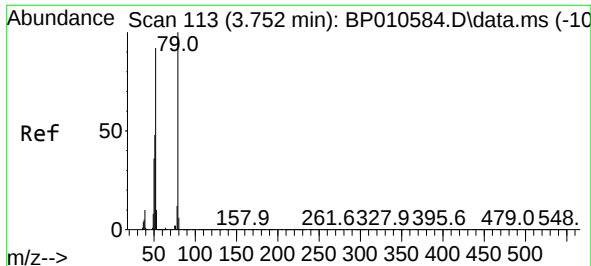


#2
1,4-Dioxane
Concen: 27.808 ng
RT: 3.340 min Scan# 43
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



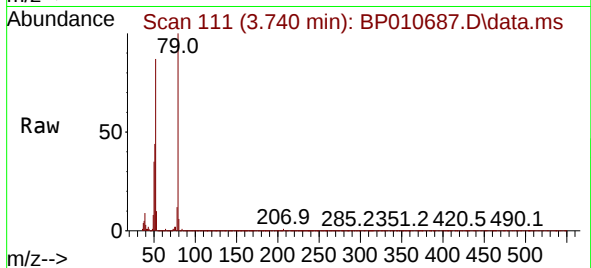
Tgt Ion: 88 Resp: 116136
Ion Ratio Lower Upper
88 100
58 89.0 74.5 111.7
43 38.7 31.5 47.3





#3
Pyridine
Concen: 29.098 ng
RT: 3.740 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

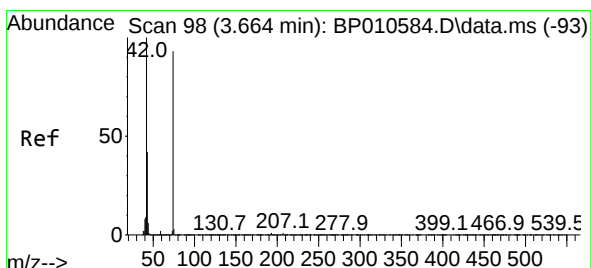
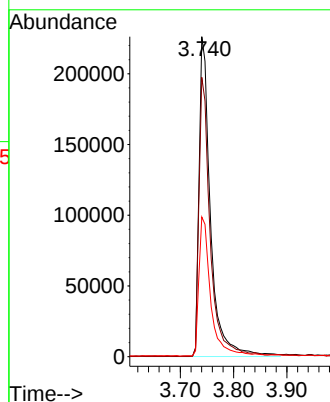
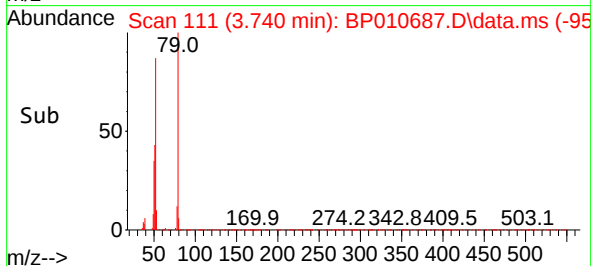
Instrument :
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PB145246BS



Tgt Ion: 79 Resp: 340324
Ion Ratio Lower Upper
79 100
52 87.3 73.5 110.3
51 43.6 38.6 57.8

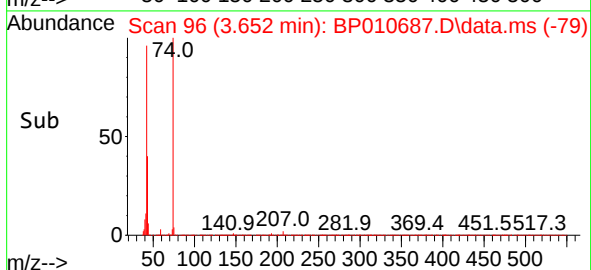
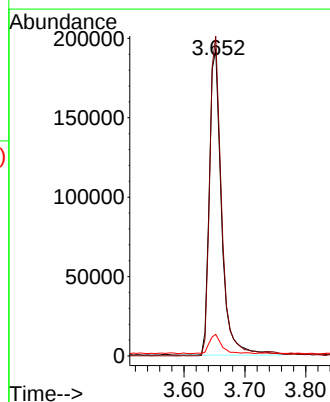
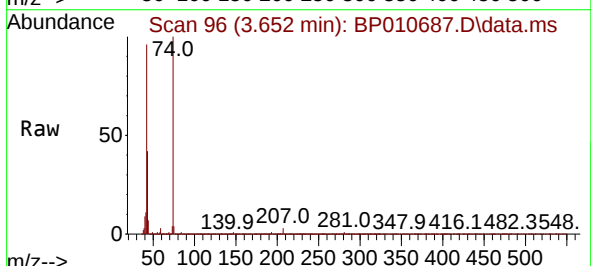
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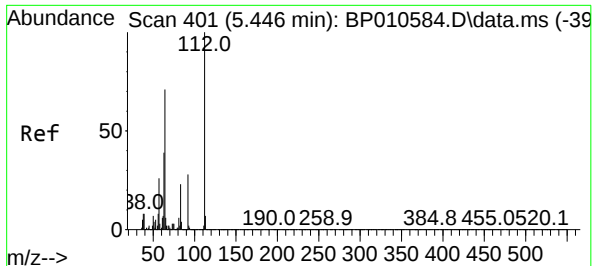
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#4
n-Nitrosodimethylamine
Concen: 37.607 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

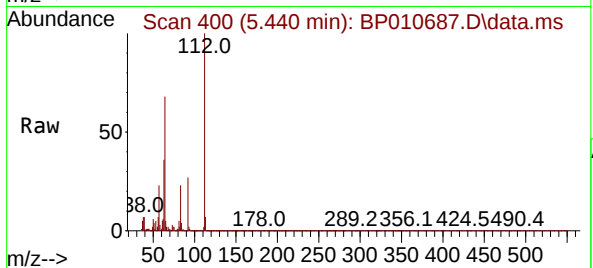
Tgt Ion: 42 Resp: 268195
Ion Ratio Lower Upper
42 100
74 104.3 74.4 111.6
44 7.0 5.7 8.5





#5
2-Fluorophenol
Concen: 152.504 ng
RT: 5.440 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

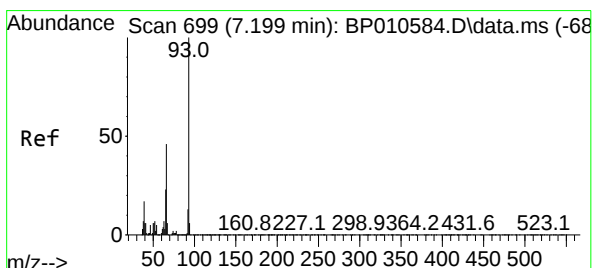
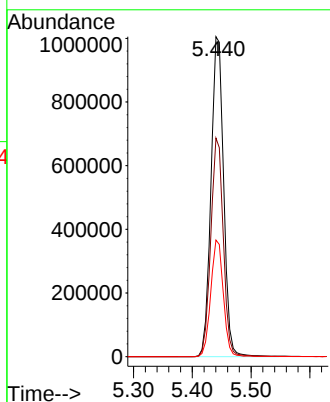
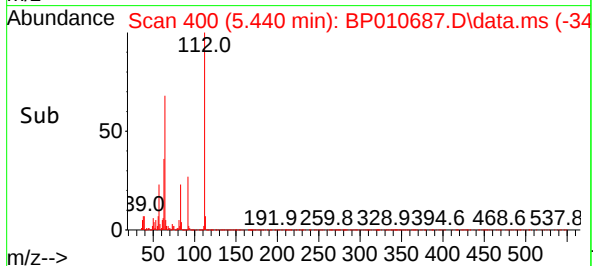
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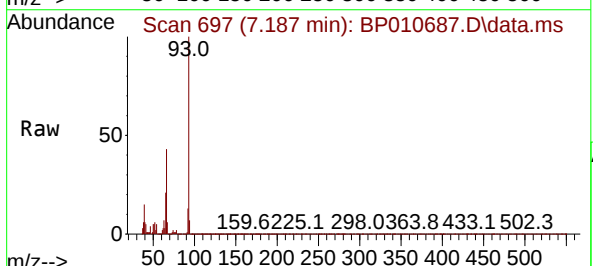
Tgt Ion:112 Resp: 1499792
Ion Ratio Lower Upper
112 100
64 68.3 56.9 85.3
63 36.5 31.2 46.8

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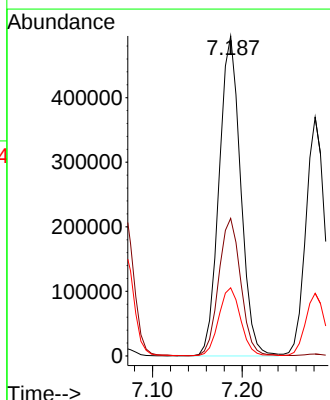
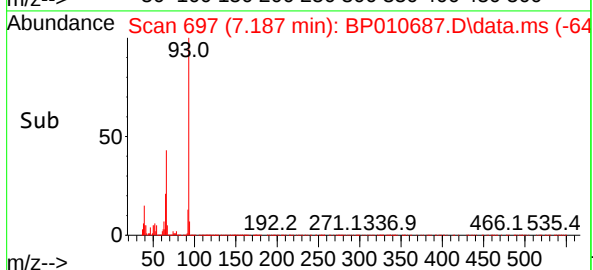
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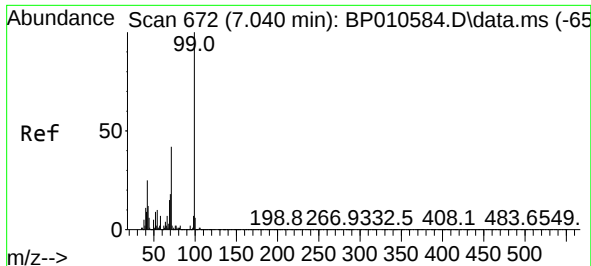


#6
Aniline
Concen: 50.320 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



Tgt Ion: 93 Resp: 826545
Ion Ratio Lower Upper
93 100
66 43.0 36.7 55.1
65 21.3 18.2 27.4





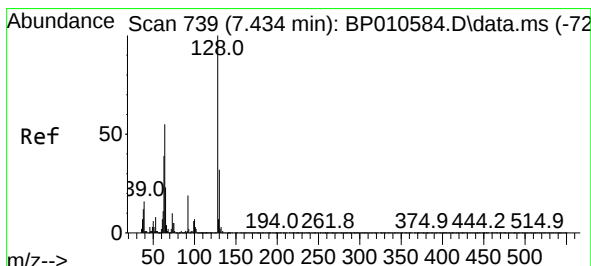
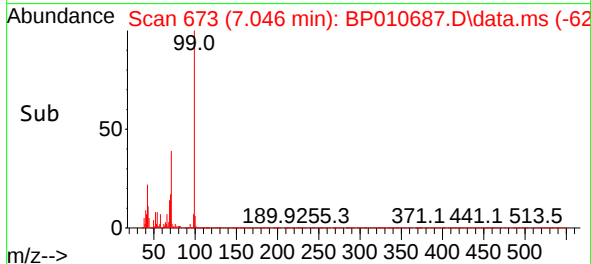
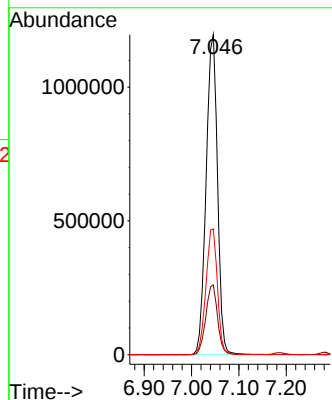
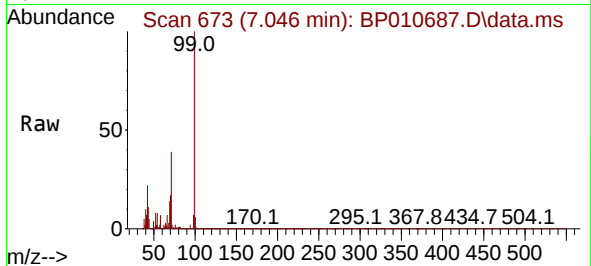
#7
Phenol-d6
Concen: 142.727 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010687.D
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Tgt Ion: 99 Resp: 199268
Ion Ratio Lower Upper
99 100
42 21.8 20.3 30.5
71 39.3 33.9 50.9

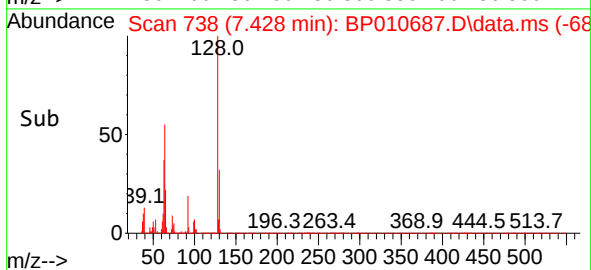
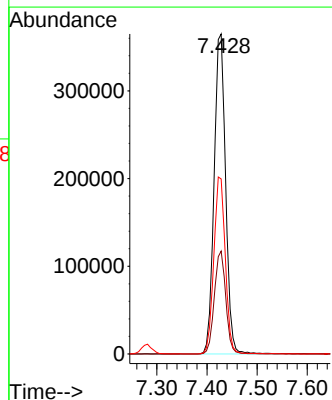
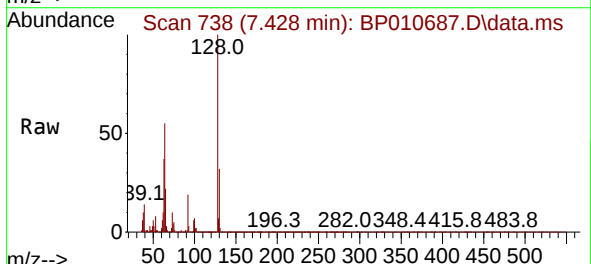
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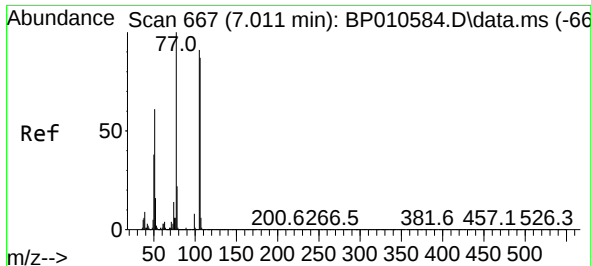
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#8
2-Chlorophenol
Concen: 52.319 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:128 Resp: 580715
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 54.7 35.3 75.3





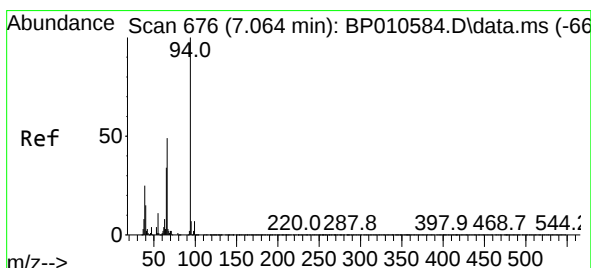
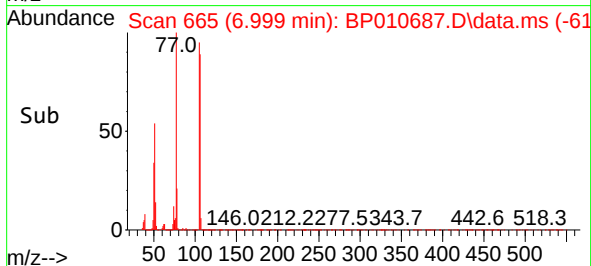
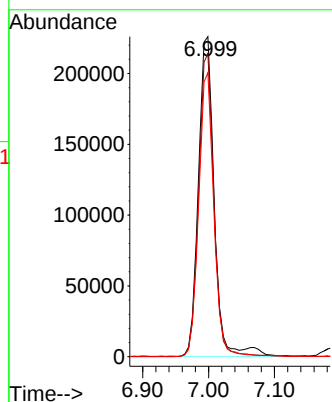
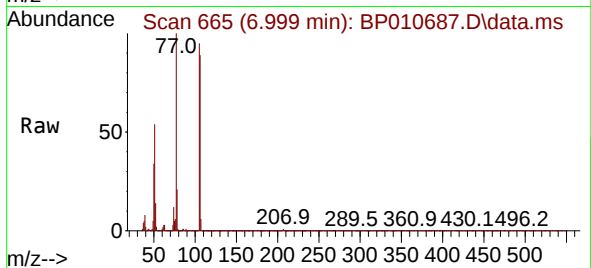
#9
Benzaldehyde
Concen: 41.285 ng m
RT: 6.999 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010687.D
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Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 77 Resp: 37931
Ion Ratio Lower Upper
77 100
105 94.7 71.4 111.4
106 88.7 66.9 106.9

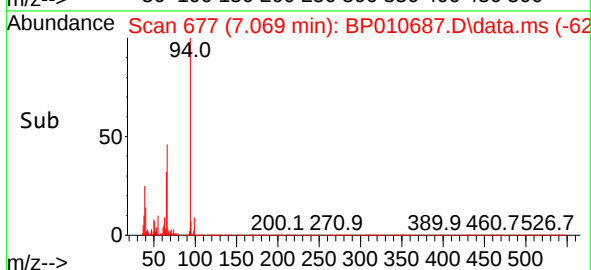
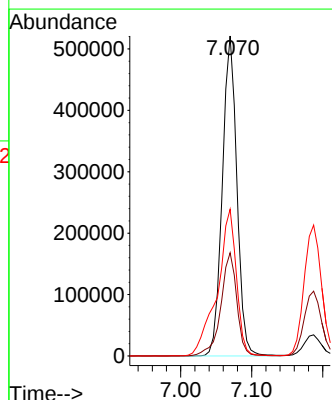
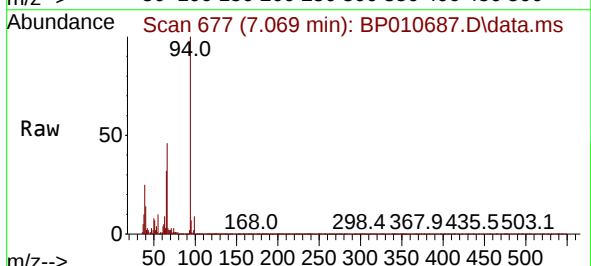
Manual Integrations
APPROVED

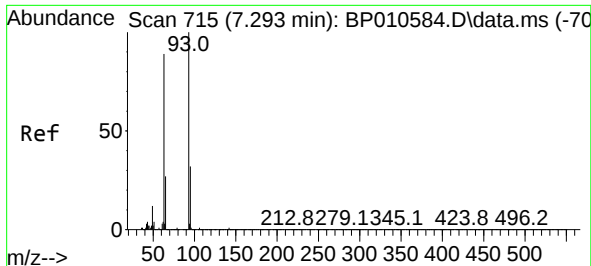
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#10
Phenol
Concen: 51.226 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion: 94 Resp: 739592
Ion Ratio Lower Upper
94 100
65 32.3 14.0 54.0
66 45.8 29.2 69.2





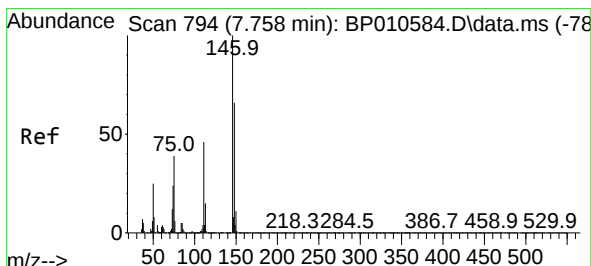
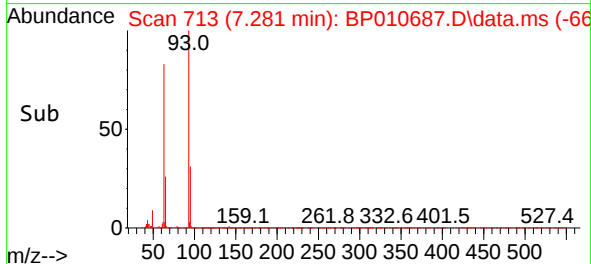
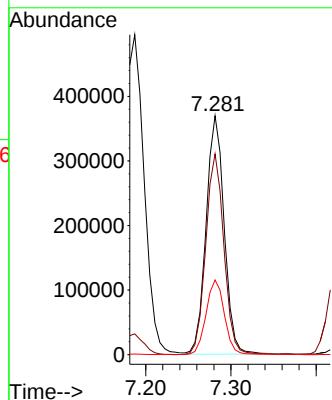
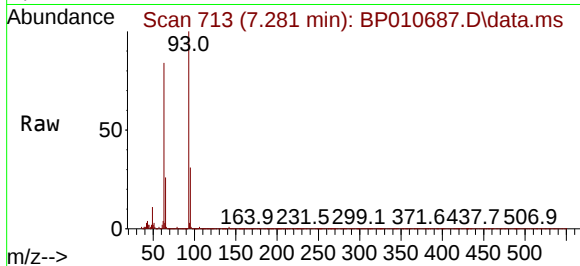
#11
bis(2-Chloroethyl)ether
Concen: 47.626 ng
RT: 7.281 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :
BNA_P
ClientSampleId :
PB145246BS

Tgt Ion: 93 Resp: 544975
Ion Ratio Lower Upper
93 100
63 84.0 68.2 108.2
95 31.3 12.2 52.2

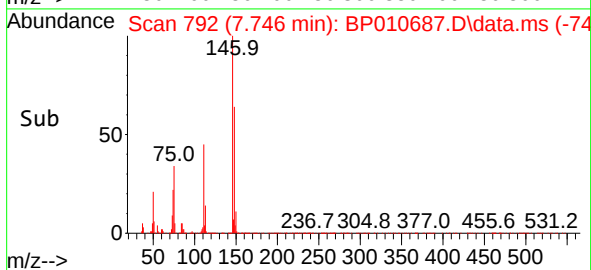
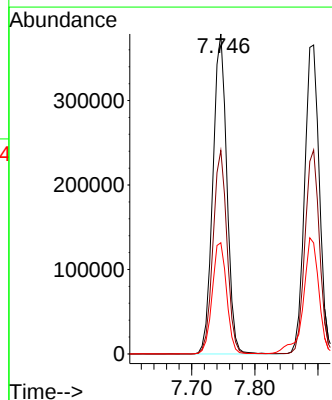
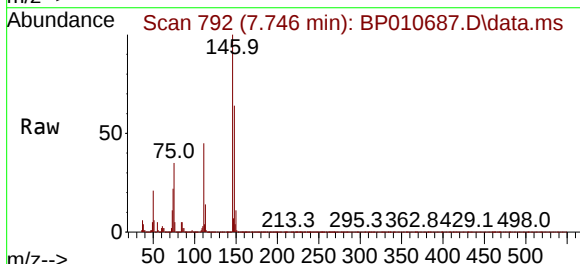
Manual Integrations
APPROVED

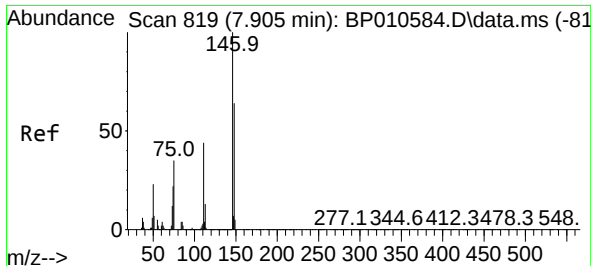
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#12
1,3-Dichlorobenzene
Concen: 45.244 ng
RT: 7.746 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:146 Resp: 582001
Ion Ratio Lower Upper
146 100
148 63.6 53.0 79.4
75 34.8 31.3 46.9





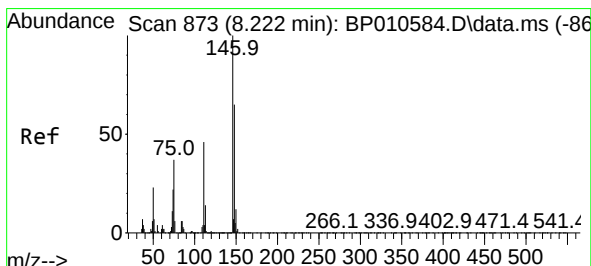
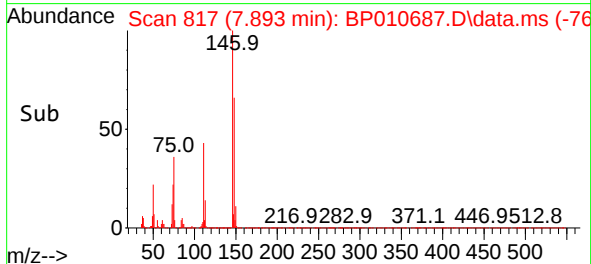
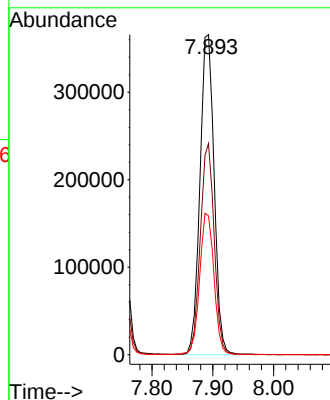
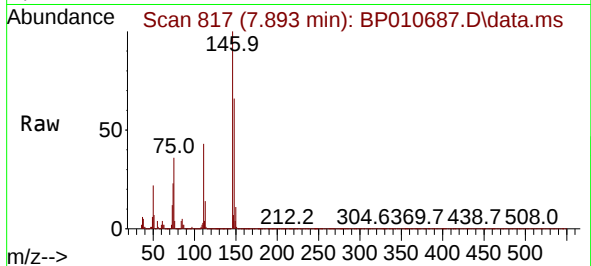
#13
1,4-Dichlorobenzene
Concen: 44.972 ng
RT: 7.893 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :
BNA_P
ClientSampleId :
PB145246BS

Tgt Ion:146 Resp: 59278
Ion Ratio Lower Upper
146 100
148 66.0 51.6 77.4
111 43.4 35.2 52.8

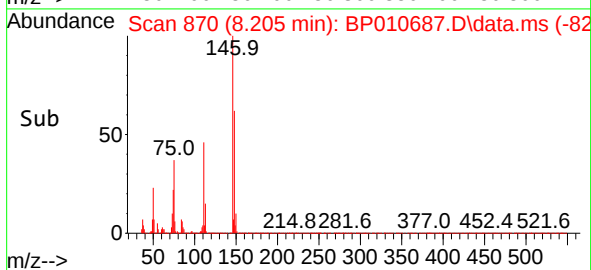
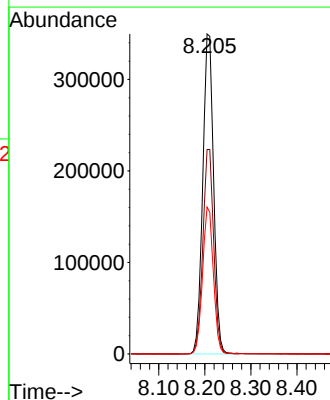
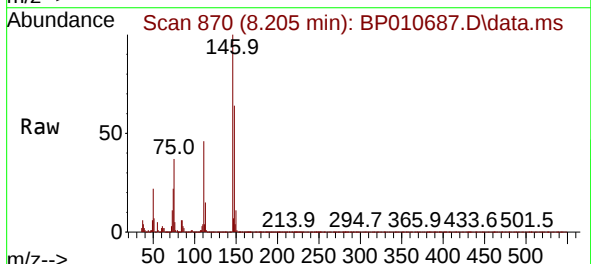
Manual Integrations
APPROVED

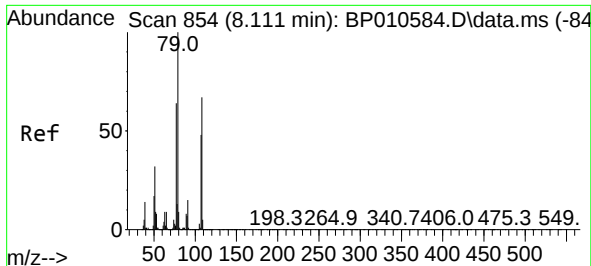
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#14
1,2-Dichlorobenzene
Concen: 45.768 ng
RT: 8.205 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

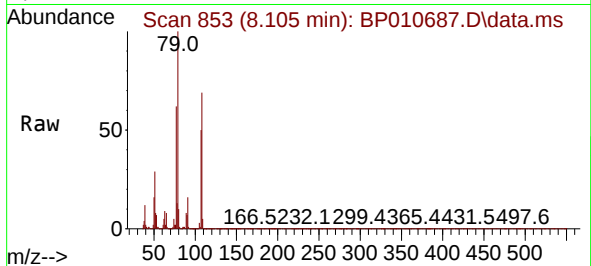
Tgt Ion:146 Resp: 577501
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 45.9 36.6 55.0





#15
Benzyl Alcohol
Concen: 51.014 ng m
RT: 8.105 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

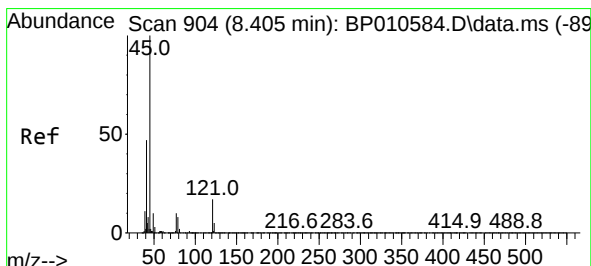
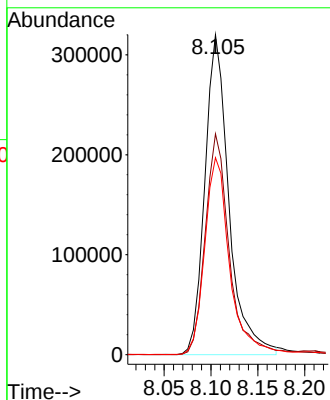
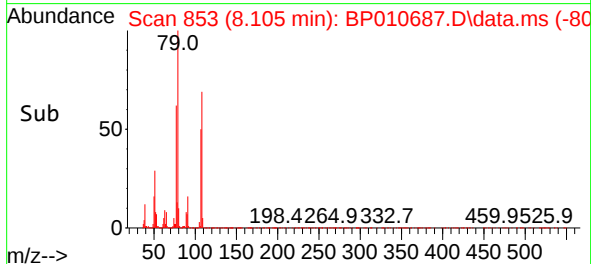
Instrument :
BNA_P
ClientSampleId :
PB145246BS



Tgt Ion: 79 Resp: 57094
Ion Ratio Lower Upper
79 100
108 69.0 53.4 80.0
77 61.6 51.5 77.3

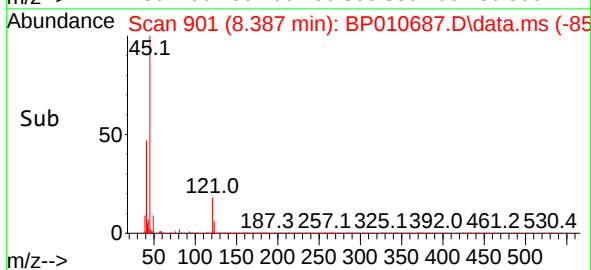
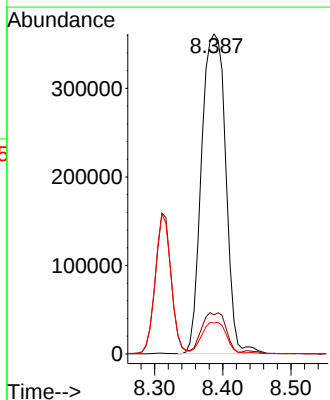
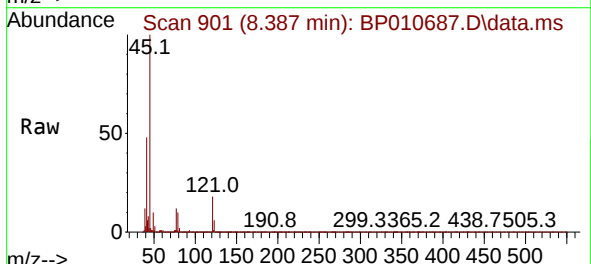
Manual Integrations
APPROVED

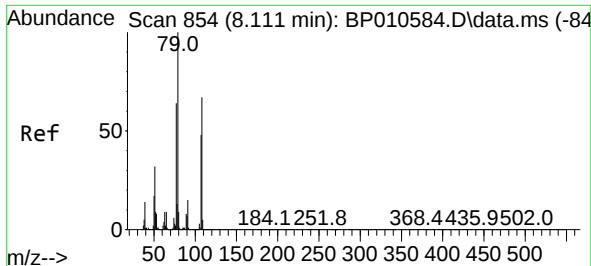
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.673 ng
RT: 8.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion: 45 Resp: 891516
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.8
79 9.7 0.0 28.8





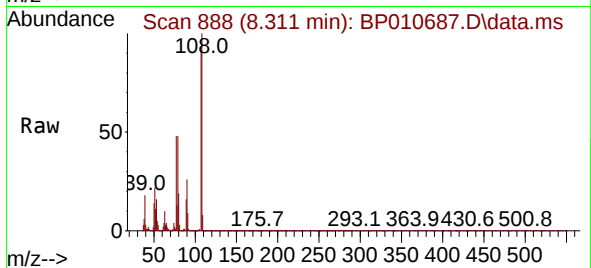
#17
2-Methylphenol
Concen: 50.981 ng
RT: 8.311 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

PB145246BS

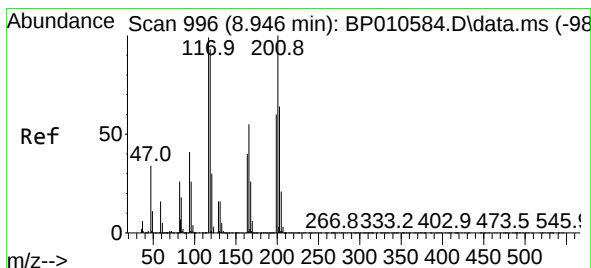
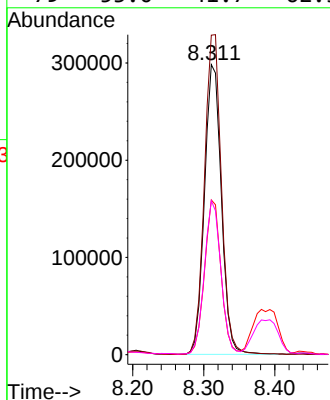
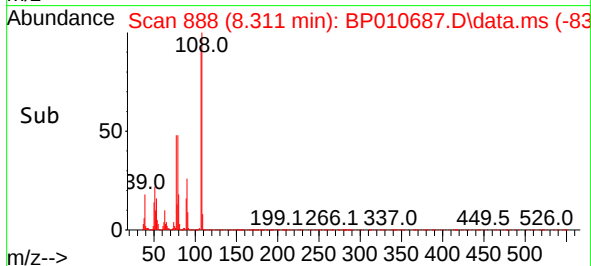


Tgt Ion:107 Resp: 49397
Ion Ratio Lower Upper
107 100
108 110.1 88.9 133.3
77 53.3 44.7 67.1
79 53.0 41.7 62.5

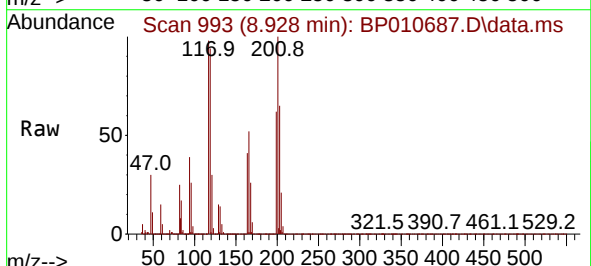
Manual Integrations

APPROVED

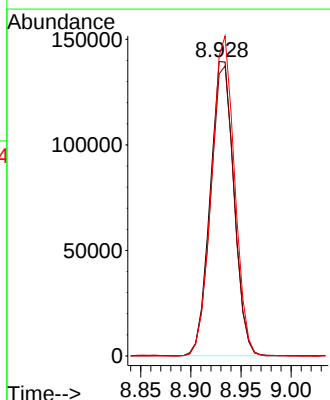
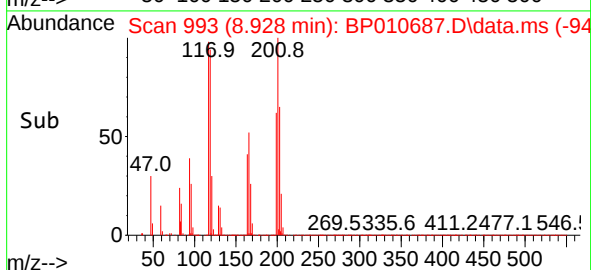
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

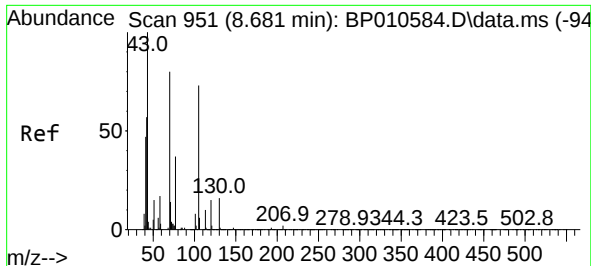


#18
Hexachloroethane
Concen: 45.137 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



Tgt Ion:117 Resp: 230133
Ion Ratio Lower Upper
117 100
119 95.8 75.6 113.4
201 102.0 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 46.339 ng

RT: 8.669 min Scan# 949

Delta R.T. 0.000 min

Lab File: BP010687.D

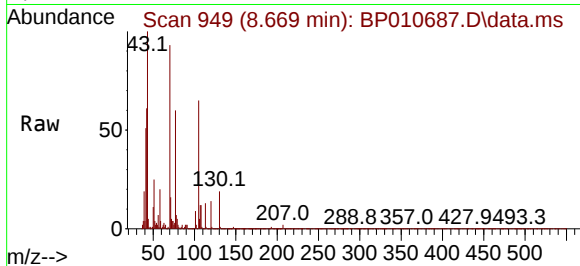
Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

PB145246BS



Tgt Ion: 70 Resp: 471878

Ion Ratio Lower Upper

70 100

42 66.0 58.1 87.1

101 10.2 8.4 12.6

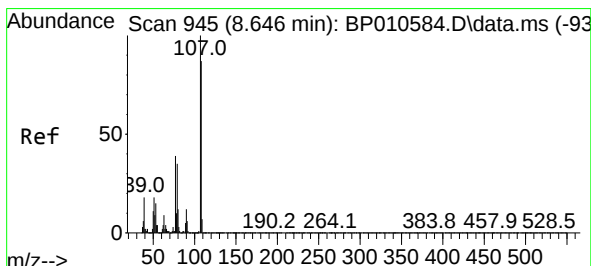
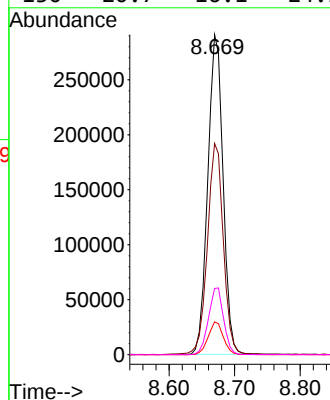
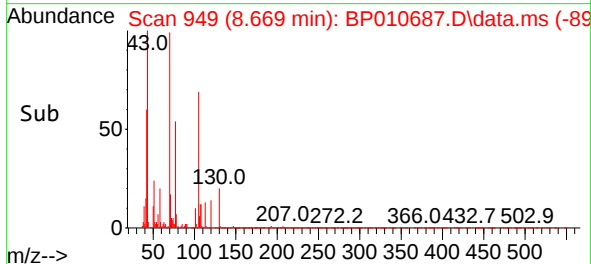
130 20.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#20

3+4-Methylphenols

Concen: 49.937 ng

RT: 8.646 min Scan# 945

Delta R.T. 0.006 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

Tgt Ion:107 Resp: 665132

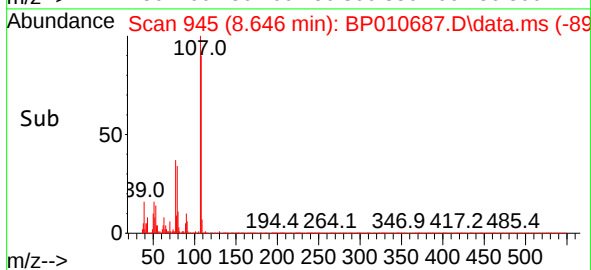
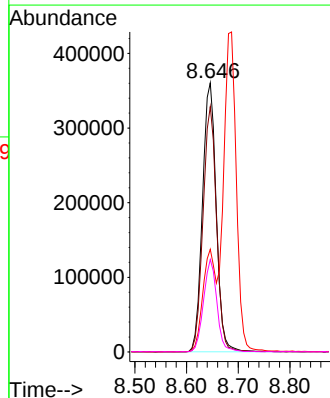
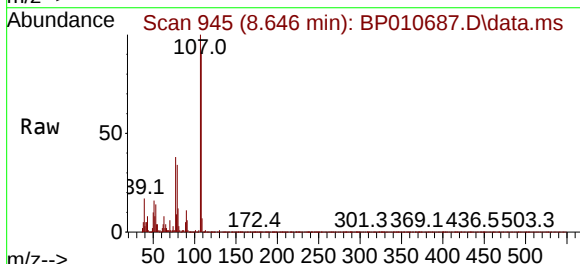
Ion Ratio Lower Upper

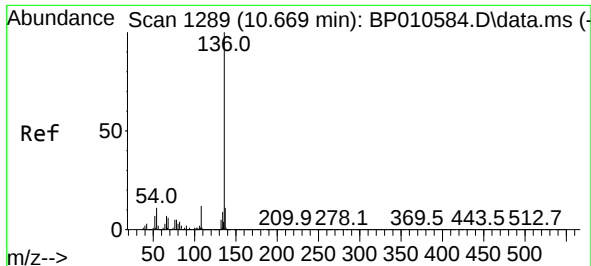
107 100

108 91.1 67.1 107.1

77 38.2 19.2 59.2

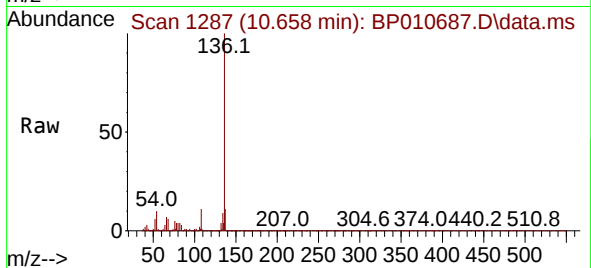
79 34.3 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.658 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :
BNA_P
ClientSampleId :
PB145246BS

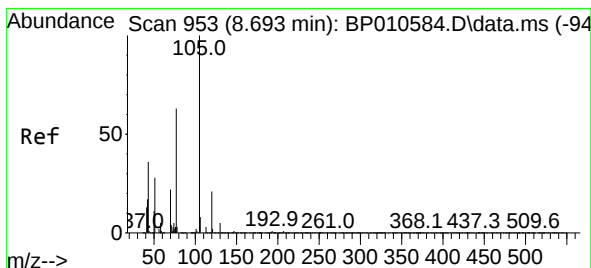
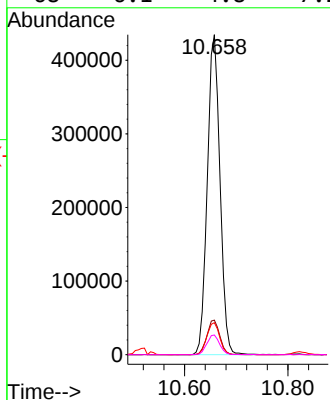
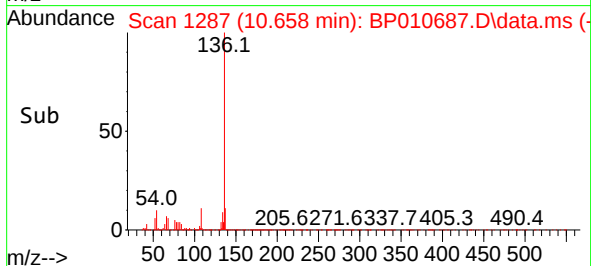


Tgt Ion:136 Resp: 739844

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	10.0	8.7	13.1
68	6.1	4.8	7.2

Manual Integrations
APPROVED

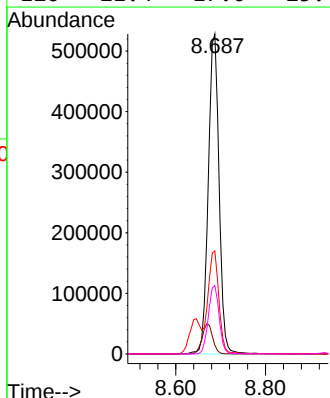
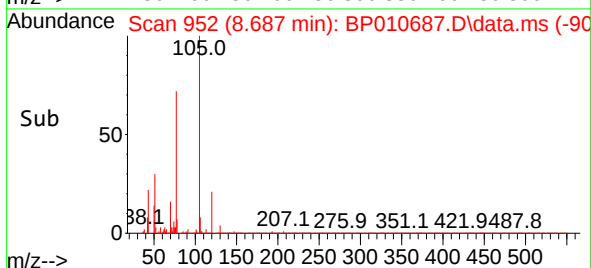
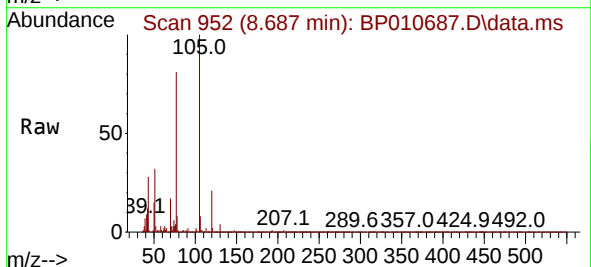
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

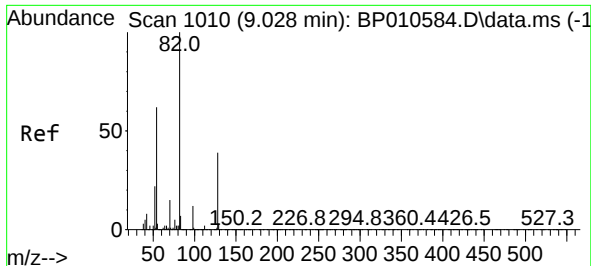


#22
Acetophenone
Concen: 45.823 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:105 Resp: 884130

Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.4	5.0#
51	32.2	29.5	44.3
120	21.4	17.0	25.4





#23
Nitrobenzene-d5
Concen: 84.961 ng
RT: 9.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

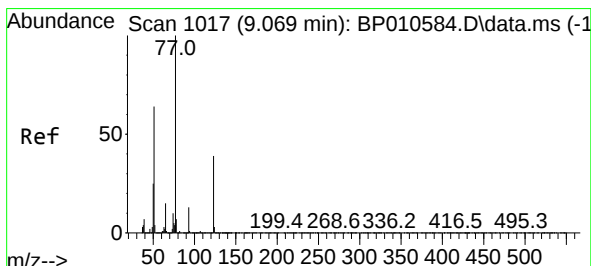
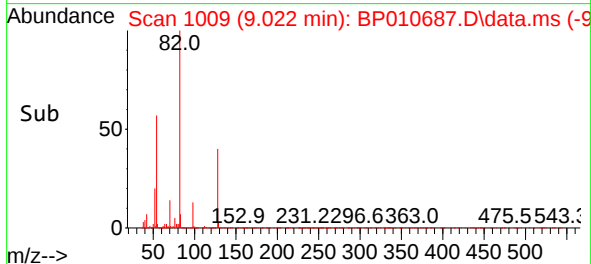
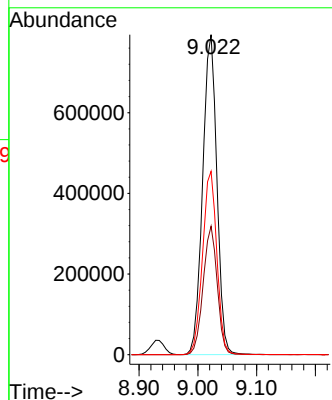
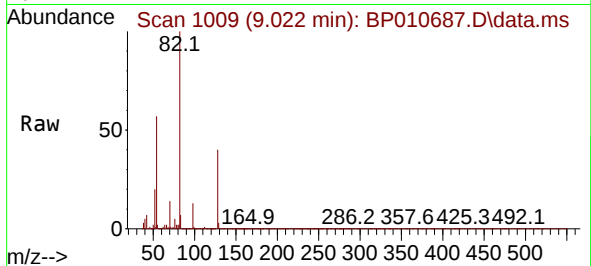
ClientSampleId :

PB145246BS

Tgt Ion: 82 Resp: 132953
Ion Ratio Lower Upper
82 100
128 40.1 31.3 46.9
54 57.3 49.8 74.8

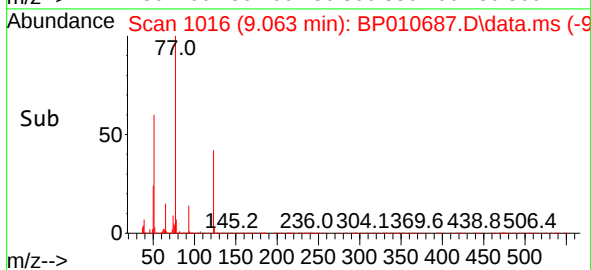
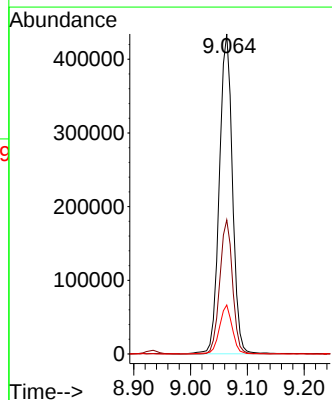
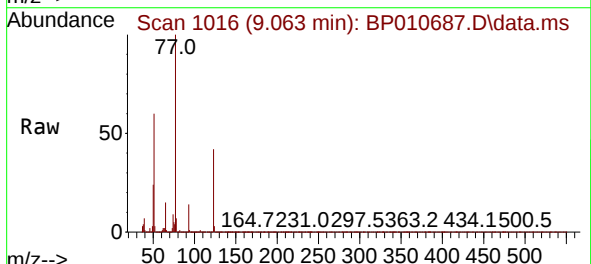
Manual Integrations
APPROVED

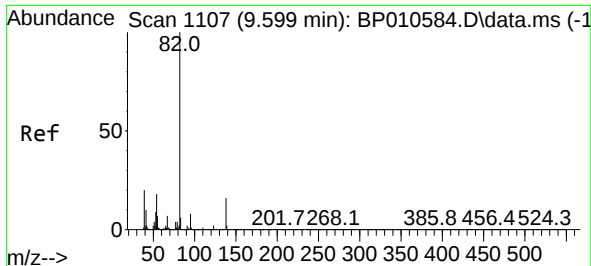
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#24
Nitrobenzene
Concen: 43.870 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion: 77 Resp: 693566
Ion Ratio Lower Upper
77 100
123 41.9 31.1 46.7
65 15.3 12.1 18.1





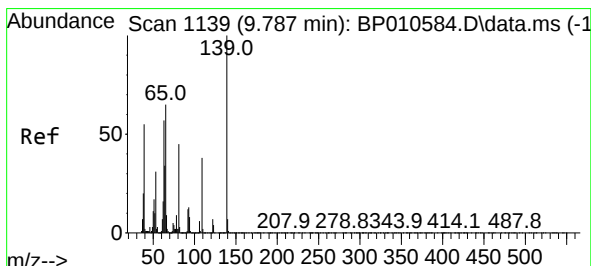
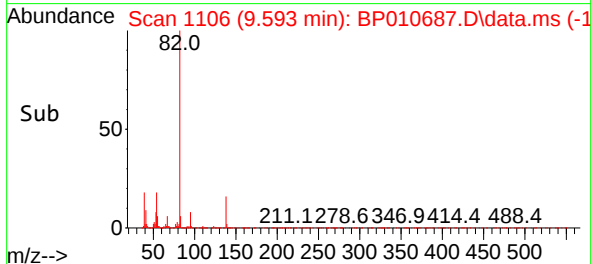
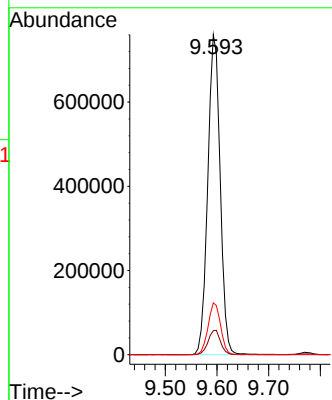
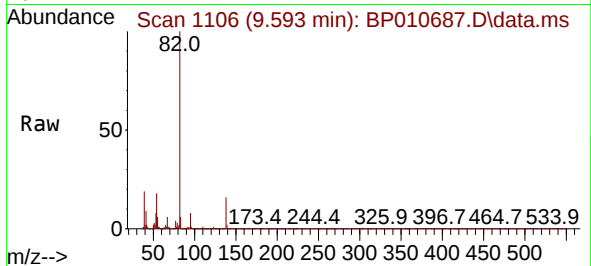
#25
Isophorone
Concen: 48.369 ng
RT: 9.593 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :
BNA_P
ClientSampleId :
PB145246BS

Tgt Ion: 82 Resp: 126445
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 16.2 12.4 18.6

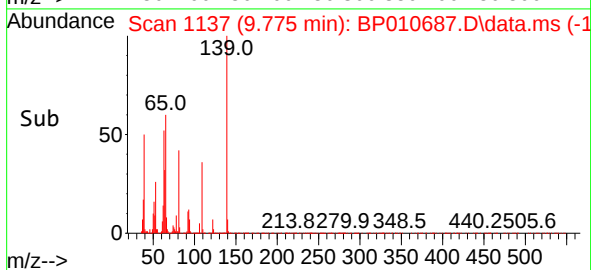
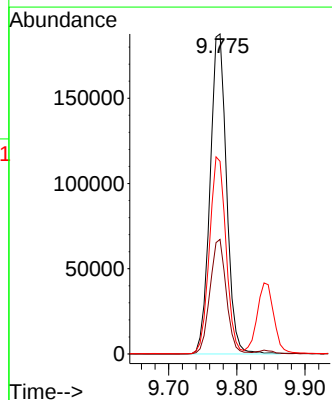
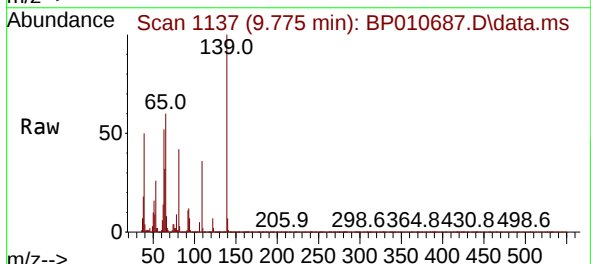
Manual Integrations
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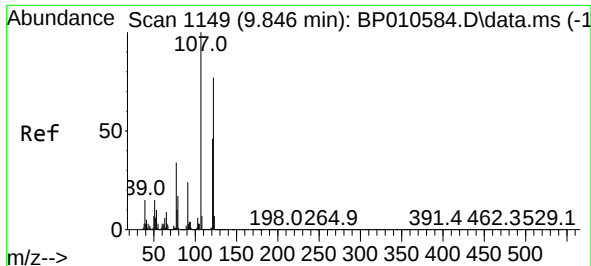
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#26
2-Nitrophenol
Concen: 51.224 ng
RT: 9.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:139 Resp: 315614
Ion Ratio Lower Upper
139 100
109 35.8 30.2 45.4
65 60.2 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 59.231 ng

RT: 9.840 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

PB145246BS

Tgt Ion:122 Resp: 54242

Ion Ratio Lower Upper

122 100

107 125.2 103.5 155.3

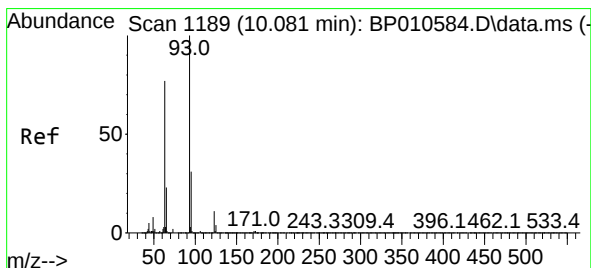
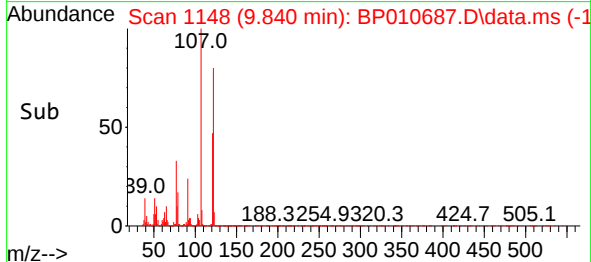
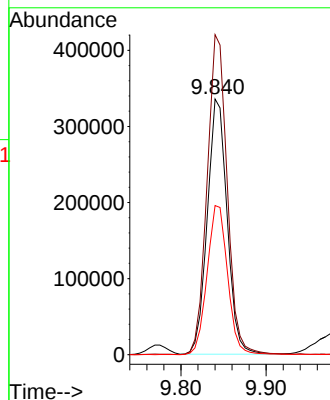
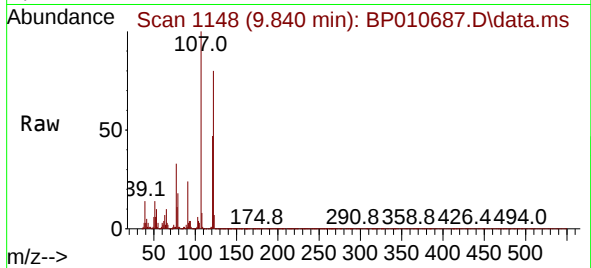
121 58.3 47.5 71.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 52.103 ng

RT: 10.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

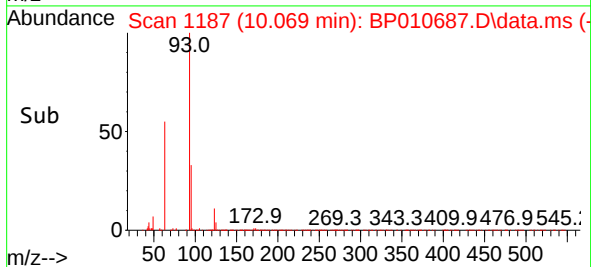
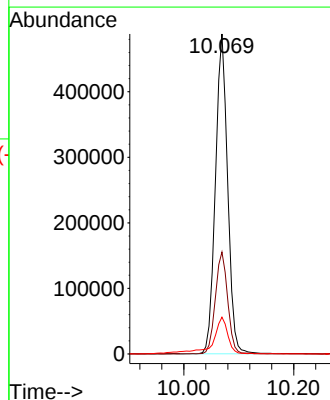
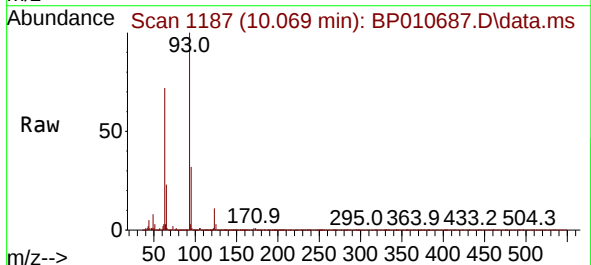
Tgt Ion: 93 Resp: 752437

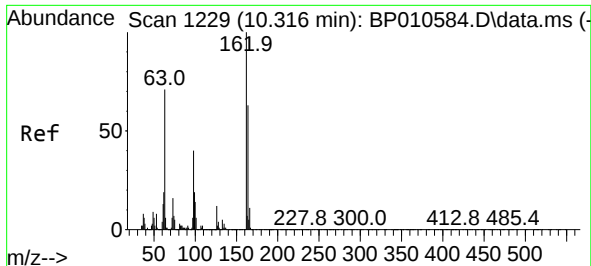
Ion Ratio Lower Upper

93 100

95 31.8 25.0 37.6

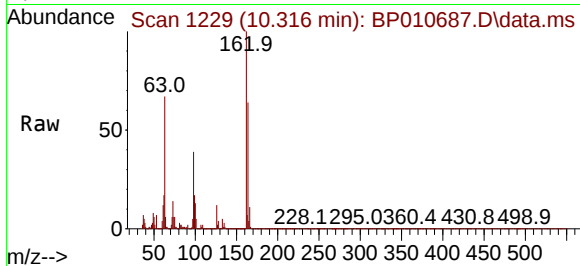
123 11.5 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 50.194 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

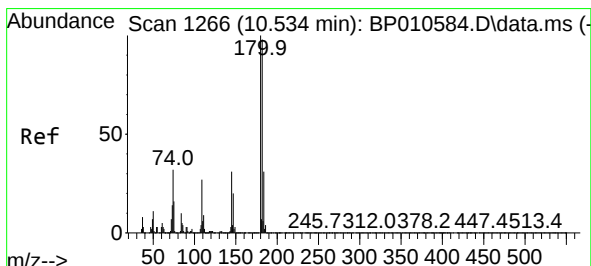
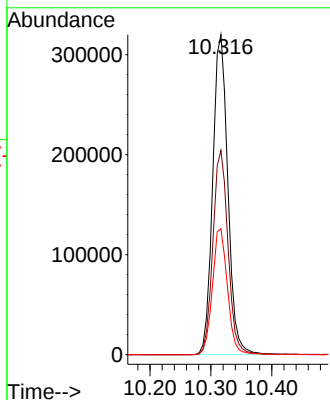
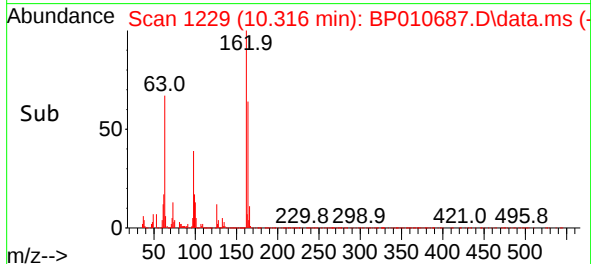
Instrument :
BNA_P
ClientSampleId :
PB145246BS



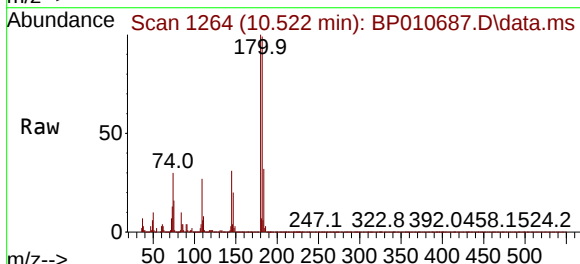
Tgt Ion:162 Resp: 55261
Ion Ratio Lower Upper
162 100
164 63.8 43.0 83.0
98 39.3 20.4 60.4

Manual Integrations
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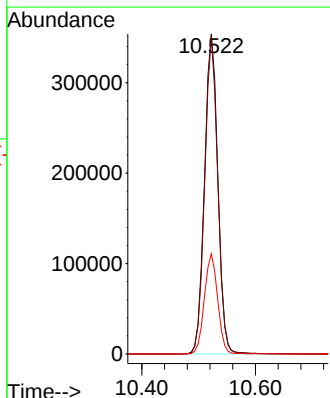
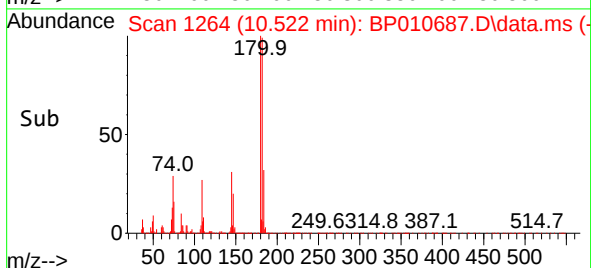
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

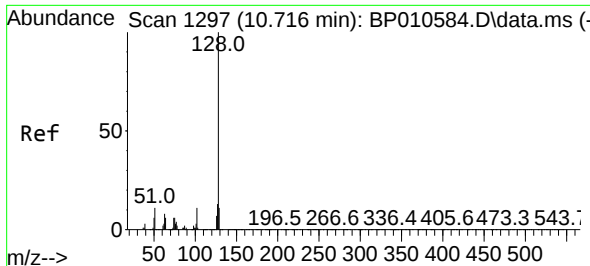


#30
1,2,4-Trichlorobenzene
Concen: 44.411 ng
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



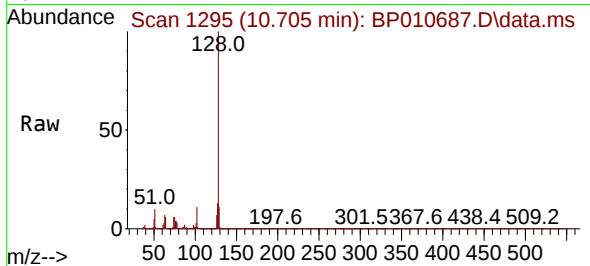
Tgt Ion:180 Resp: 575145
Ion Ratio Lower Upper
180 100
182 99.1 78.0 117.0
145 31.3 24.6 36.8





#31
Naphthalene
Concen: 43.913 ng
RT: 10.705 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

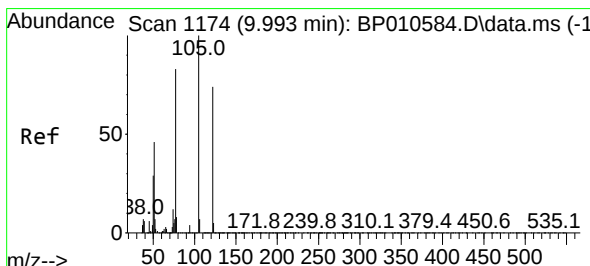
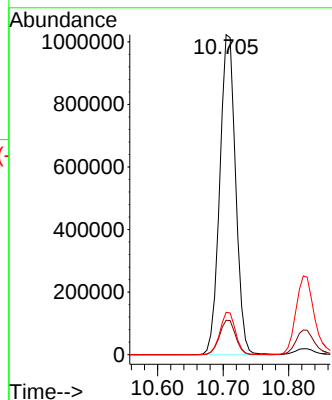
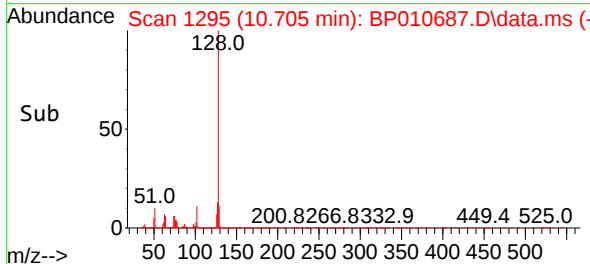
Instrument :
BNA_P
ClientSampleId :
PB145246BS



Tgt Ion:128 Resp: 171153
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.3 15.5

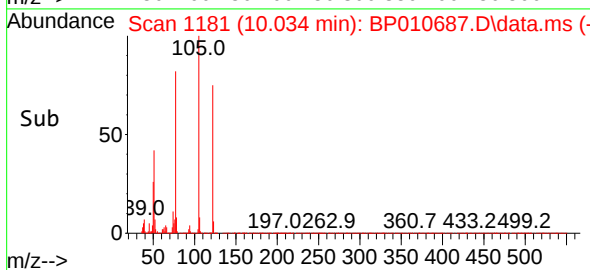
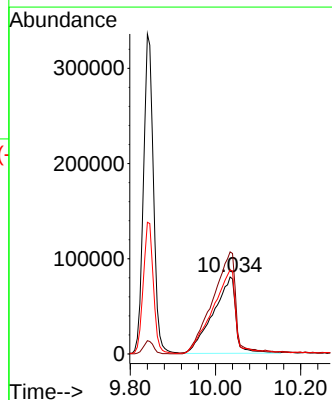
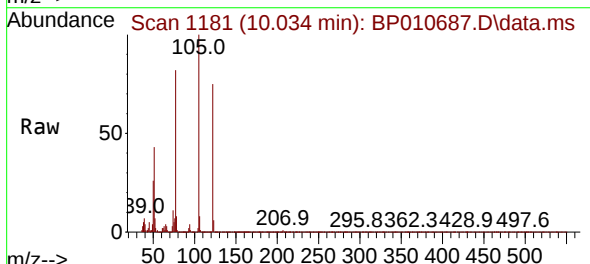
Manual Integrations
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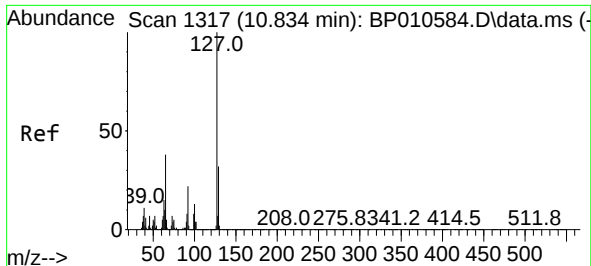
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#32
Benzoic acid
Concen: 41.927 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

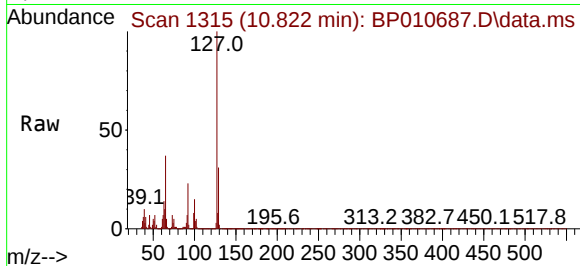
Tgt Ion:122 Resp: 297615
Ion Ratio Lower Upper
122 100
105 132.7 112.6 152.6
77 109.5 90.2 130.2





#33
4-Chloroaniline
Concen: 32.675 ng
RT: 10.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

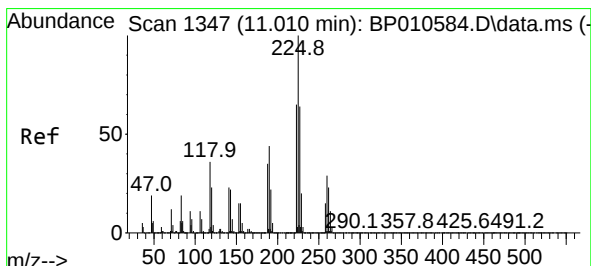
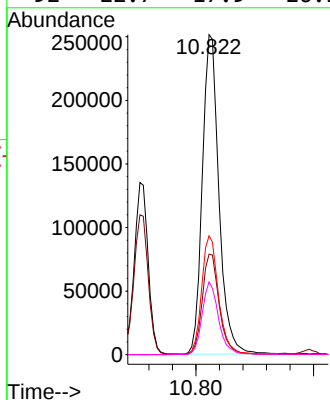
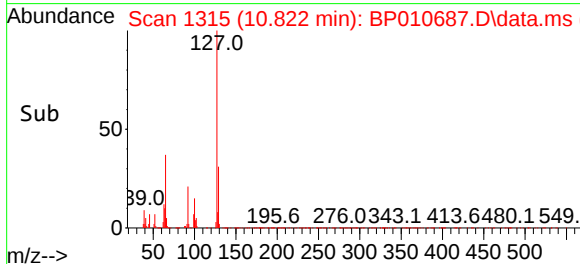
Instrument :
BNA_P
ClientSampleId :
PB145246BS



Tgt Ion:127 Resp: 49195
Ion Ratio Lower Upper
127 100
129 31.4 25.4 38.2
65 37.1 30.4 45.6
92 22.7 17.9 26.9

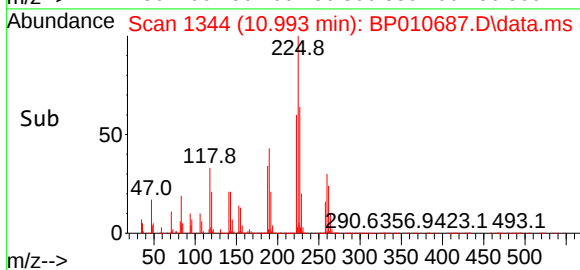
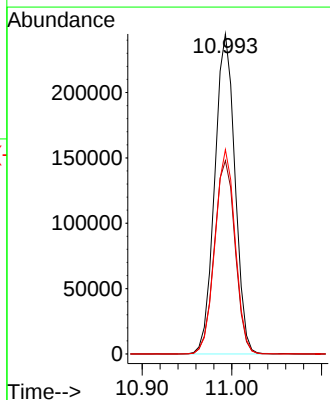
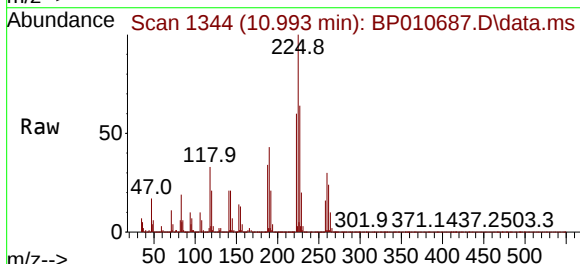
Manual Integrations
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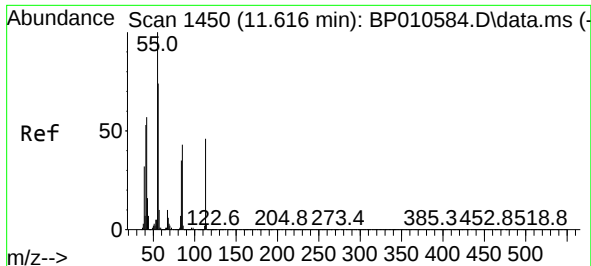
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#34
Hexachlorobutadiene
Concen: 43.771 ng
RT: 10.993 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

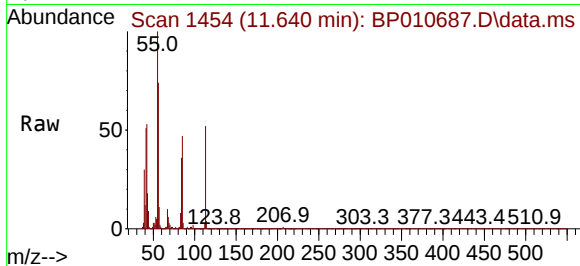
Tgt Ion:225 Resp: 382707
Ion Ratio Lower Upper
225 100
223 60.4 52.2 78.4
227 63.9 50.8 76.2





#35
Caprolactam
Concen: 51.885 ng m
RT: 11.640 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

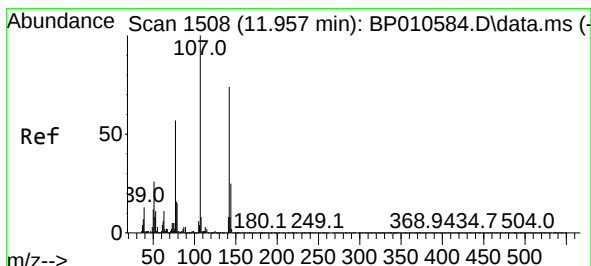
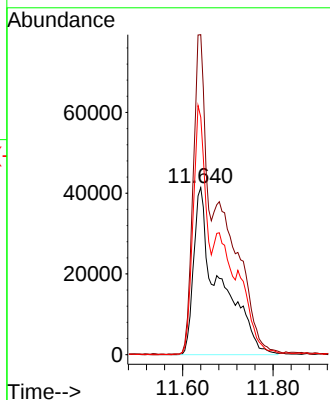
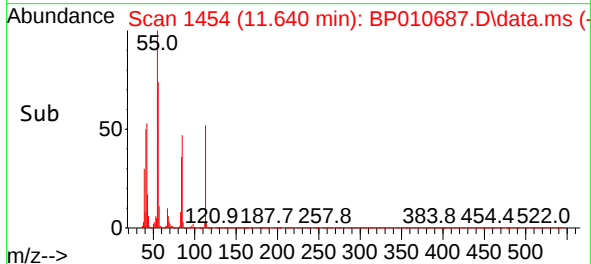
Instrument :
BNA_P
ClientSampleId :
PB145246BS



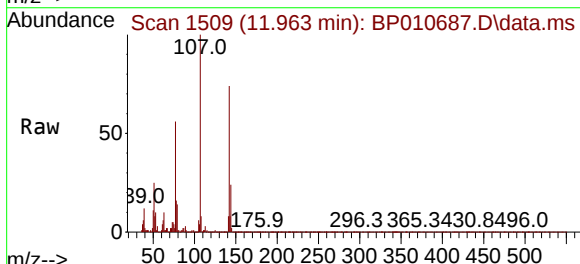
Tgt Ion:113 Resp: 16488
Ion Ratio Lower Upper
113 100
55 191.6 198.6 238.6
56 142.2 142.7 182.7

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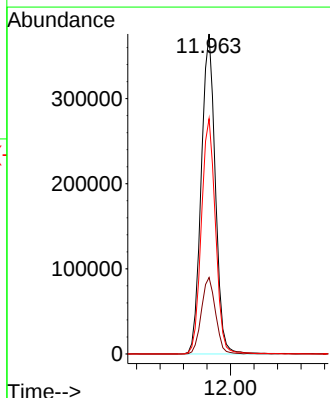
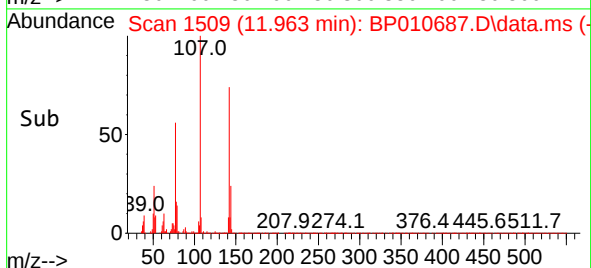
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

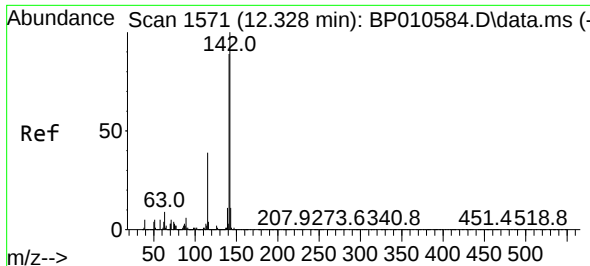


#36
4-Chloro-3-methylphenol
Concen: 49.673 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



Tgt Ion:107 Resp: 623089
Ion Ratio Lower Upper
107 100
144 23.9 19.8 29.6
142 73.6 59.0 88.4





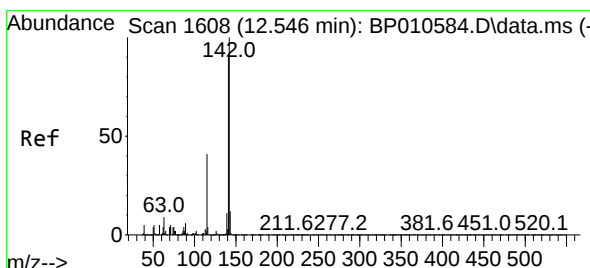
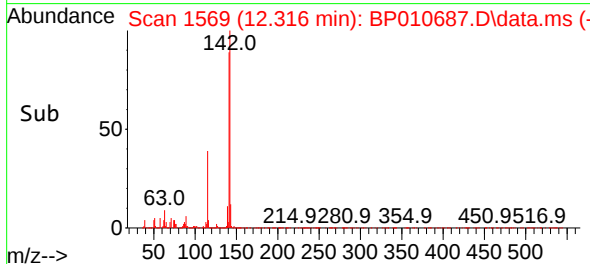
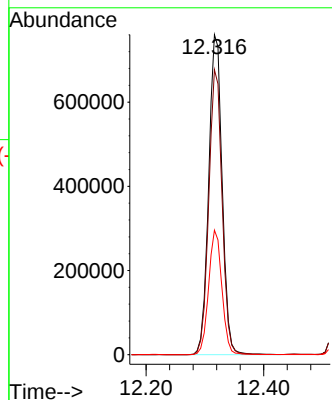
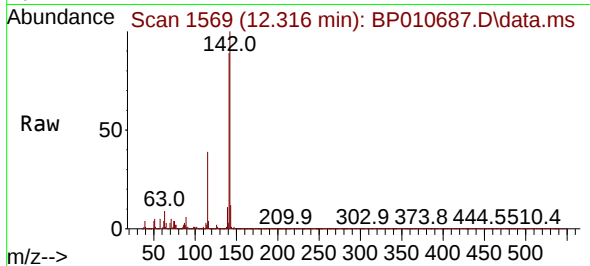
#37
2-Methylnaphthalene
Concen: 44.523 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :
BNA_P
ClientSampleId :
PB145246BS

Tgt Ion:142 Resp: 1210828
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 38.9 31.4 47.2

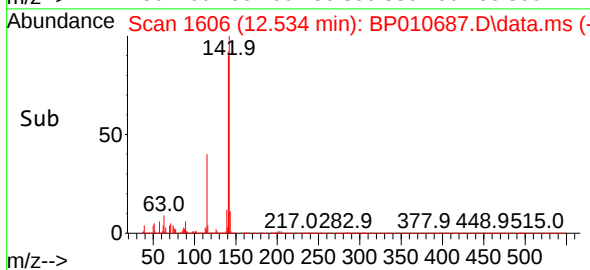
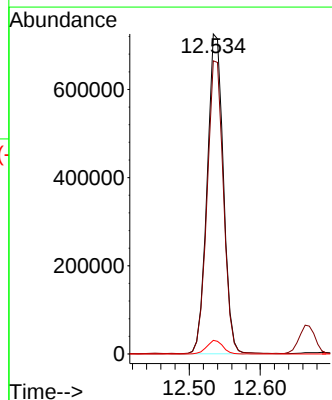
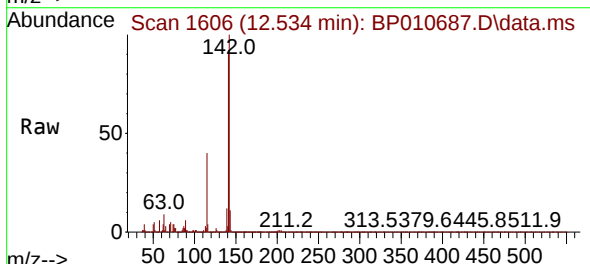
Manual Integrations
APPROVED

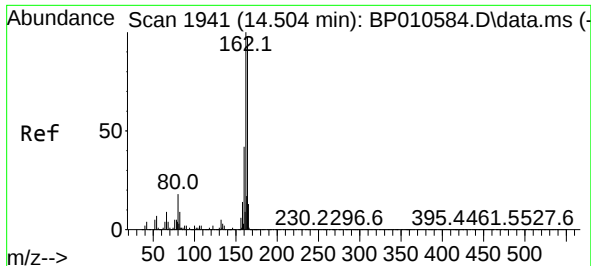
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#38
1-Methylnaphthalene
Concen: 43.491 ng
RT: 12.534 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

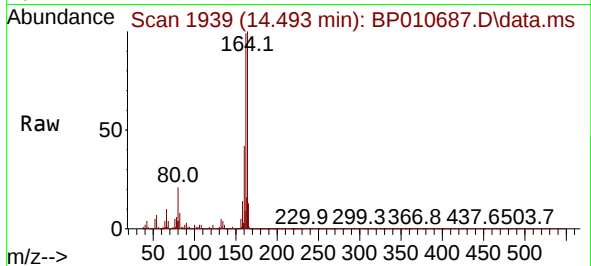
Tgt Ion:142 Resp: 1155075
Ion Ratio Lower Upper
142 100
141 91.6 72.6 108.8
116 4.2 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

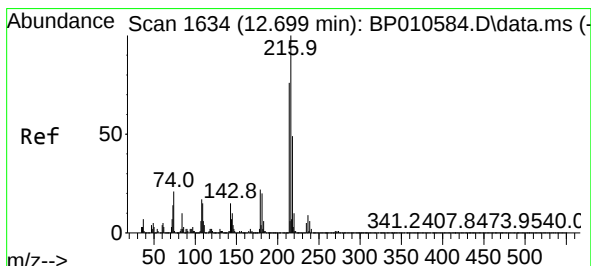
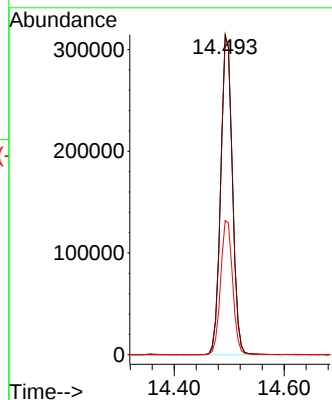
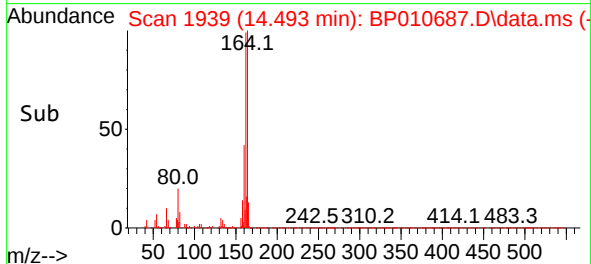
Instrument :
BNA_P
ClientSampleId :
PB145246BS



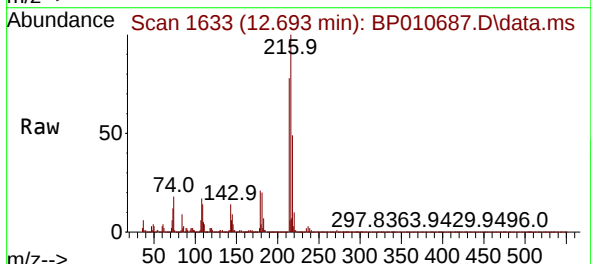
Tgt Ion:164 Resp: 46184
Ion Ratio Lower Upper
164 100
162 98.8 81.9 122.9
160 41.9 34.6 51.8

Manual Integrations
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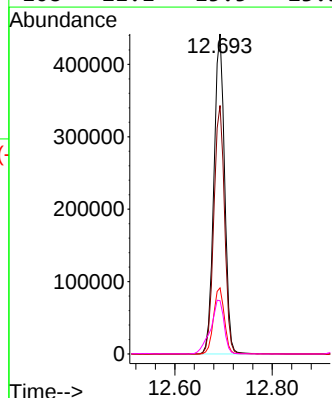
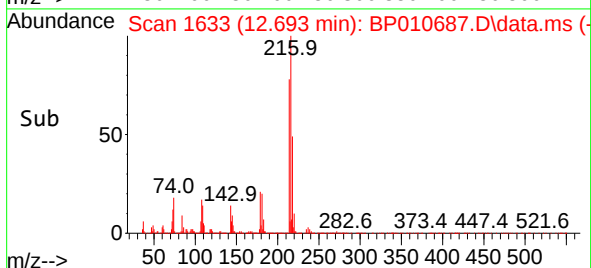
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

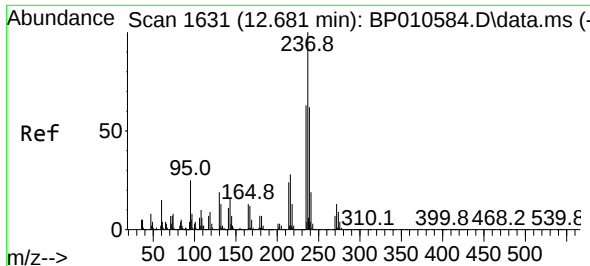


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.631 ng
RT: 12.693 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



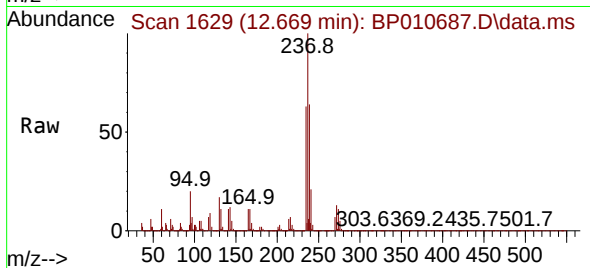
Tgt Ion:216 Resp: 669959
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 21.0 17.0 25.6
108 21.1 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 114.071 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

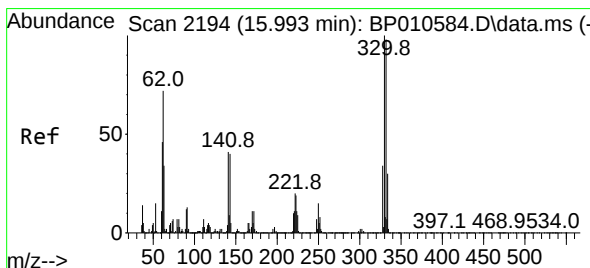
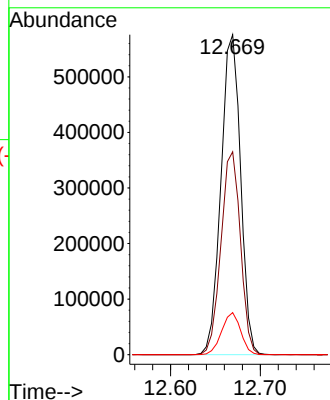
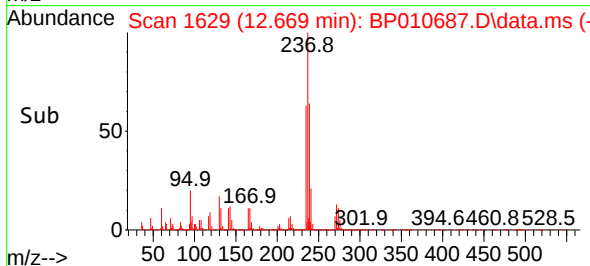
Instrument :
BNA_P
ClientSampleId :
PB145246BS



Tgt Ion: 237 Resp: 872434
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 13.1 0.0 33.0

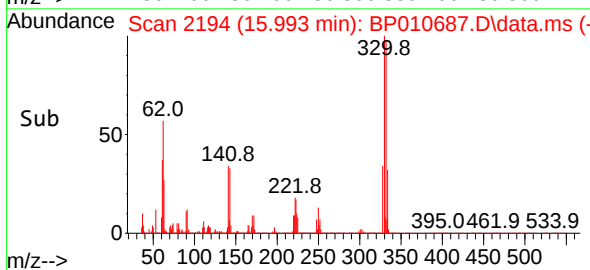
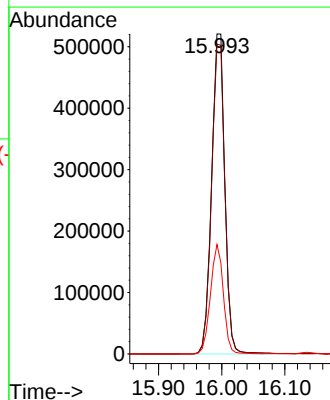
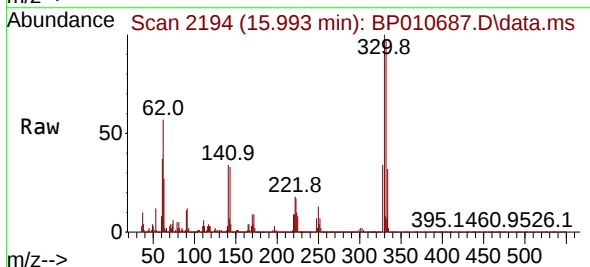
Manual Integrations
APPROVED

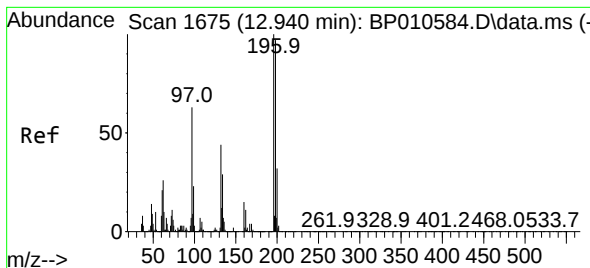
Reviewed By : Christian Giraldo 06/06/2022
Supervised By : Jagrut Upadhyay 06/06/2022



#42
2,4,6-Tribromophenol
Concen: 144.526 ng
RT: 15.993 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion: 330 Resp: 755563
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 33.5 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 49.591 ng

RT: 12.934 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

PB145246BS

Tgt Ion:196 Resp: 44479

Ion Ratio Lower Upper

196 100

198 95.5 77.7 116.5

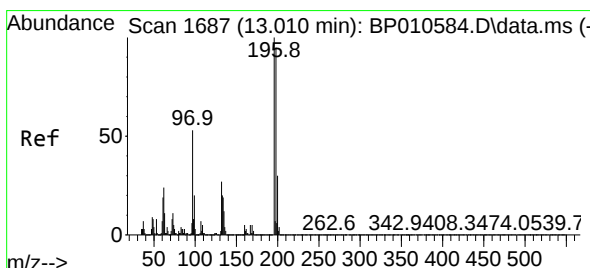
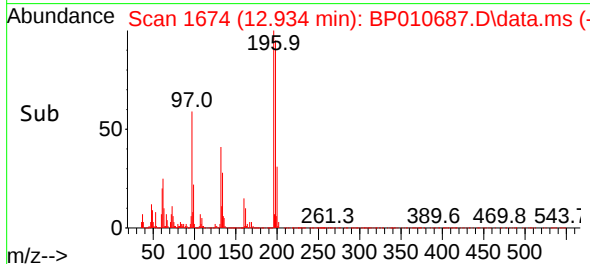
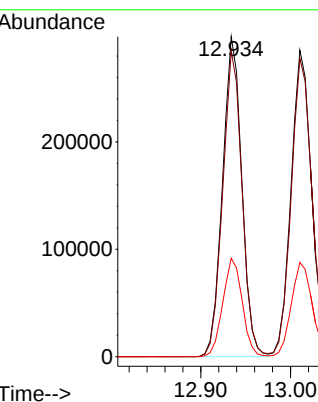
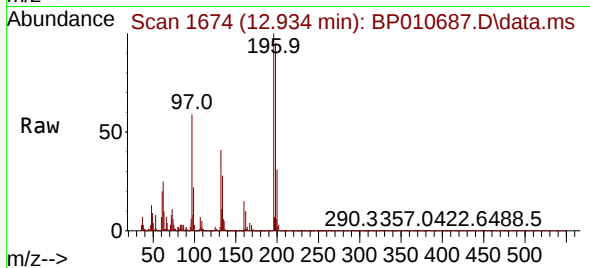
200 30.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#44

2,4,5-Trichlorophenol

Concen: 45.979 ng

RT: 13.010 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

Tgt Ion:196 Resp: 466453

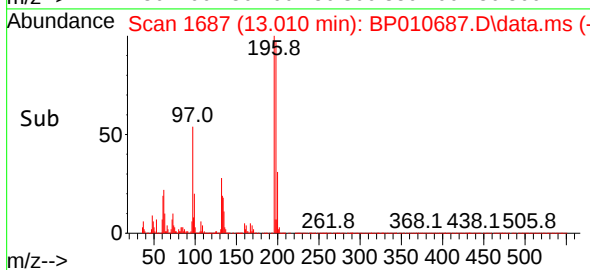
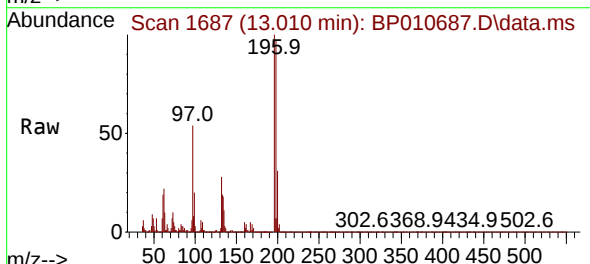
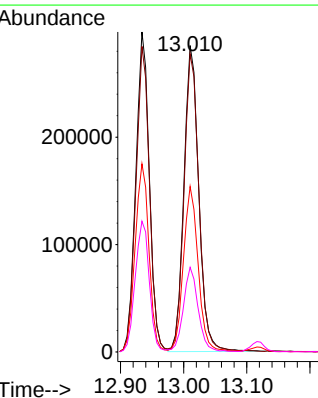
Ion Ratio Lower Upper

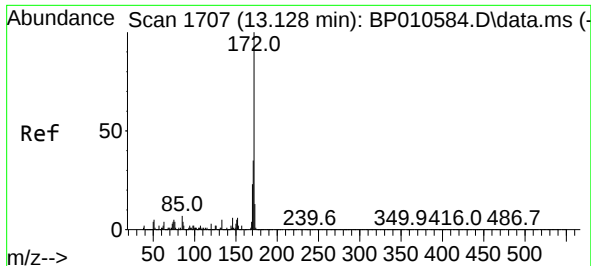
196 100

198 97.3 75.7 113.5

97 54.0 42.4 63.6

132 27.6 21.5 32.3





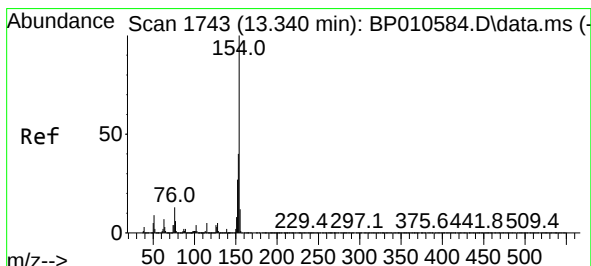
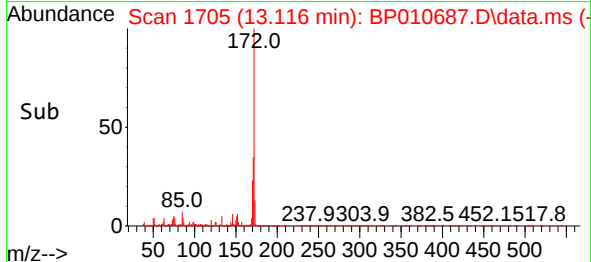
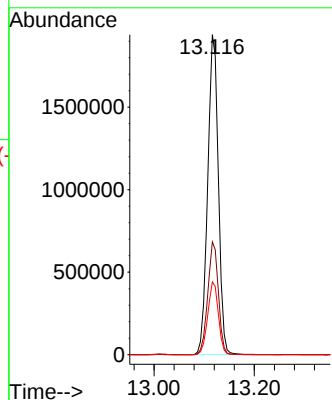
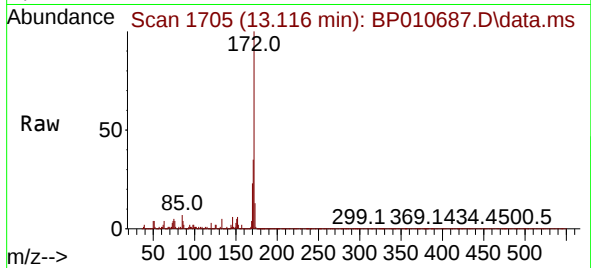
#45
2-Fluorobiphenyl
Concen: 87.934 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :
BNA_P
ClientSampleId :
PB145246BS

Tgt Ion:172 Resp: 286153
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 22.8 18.2 27.2

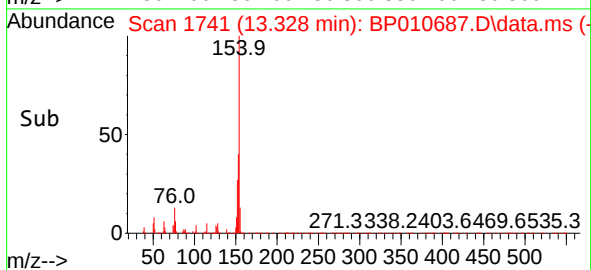
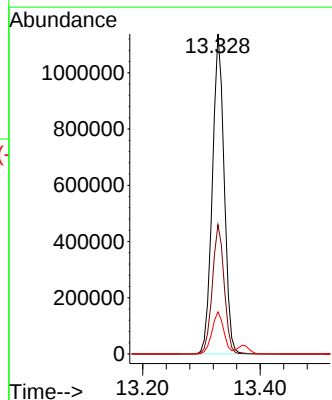
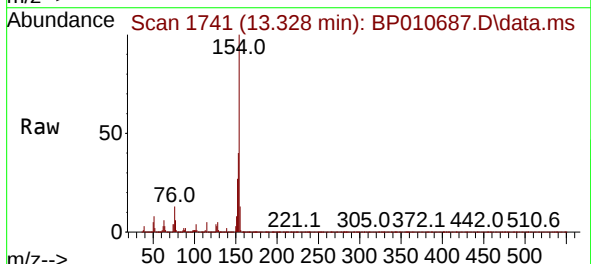
Manual Integrations
APPROVED

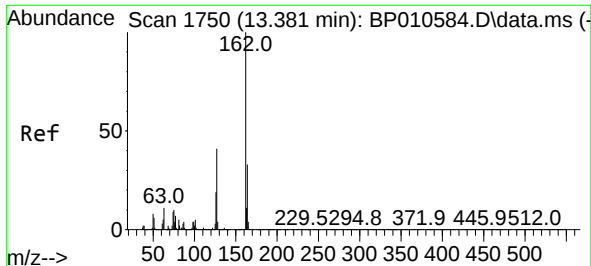
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#46
1,1'-Biphenyl
Concen: 46.155 ng
RT: 13.328 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:154 Resp: 1589951
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 13.1 0.0 33.2





#47
2-Chloronaphthalene
Concen: 44.469 ng
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

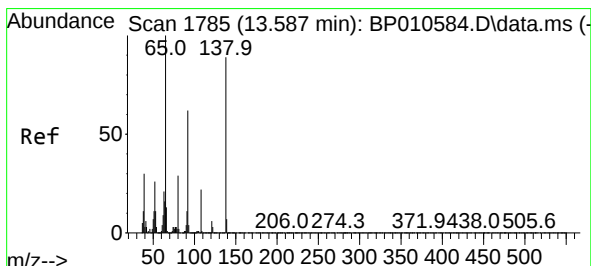
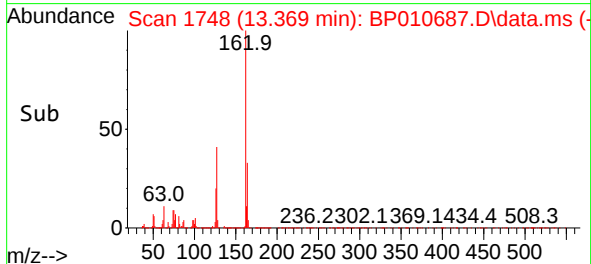
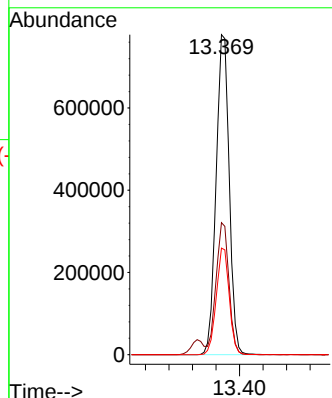
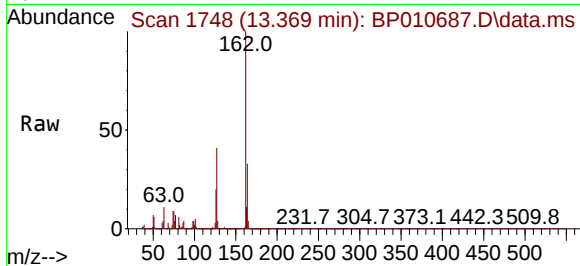
ClientSampleId :

PB145246BS

Tgt Ion:162 Resp: 1204090
Ion Ratio Lower Upper
162 100
127 41.3 32.4 48.6
164 33.3 26.3 39.5

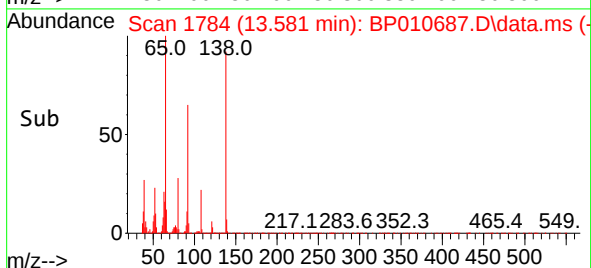
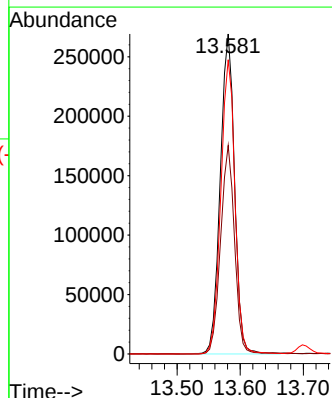
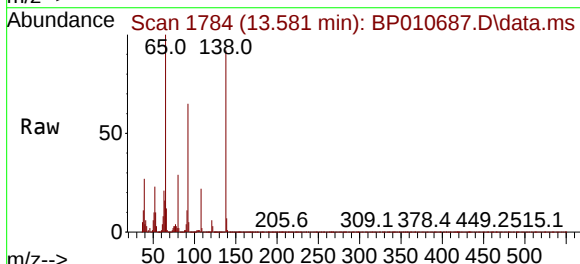
Manual Integrations
APPROVED

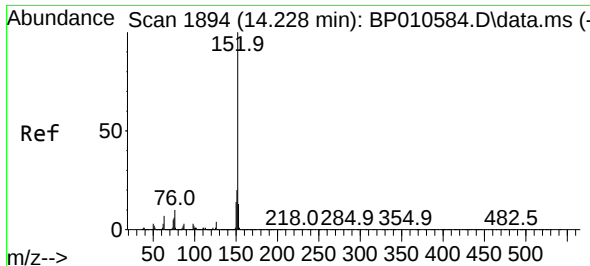
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#48
2-Nitroaniline
Concen: 45.019 ng
RT: 13.581 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion: 65 Resp: 422481
Ion Ratio Lower Upper
65 100
92 65.1 50.0 75.0
138 91.9 71.2 106.8





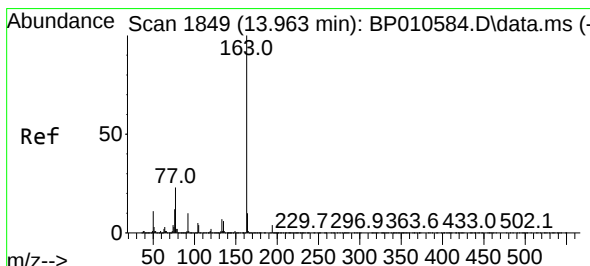
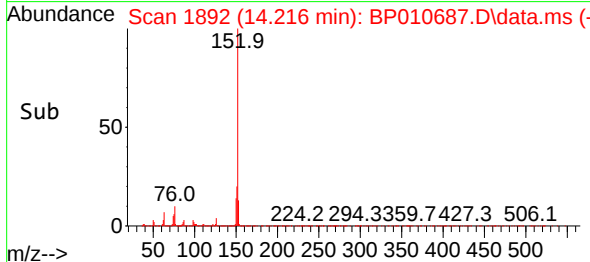
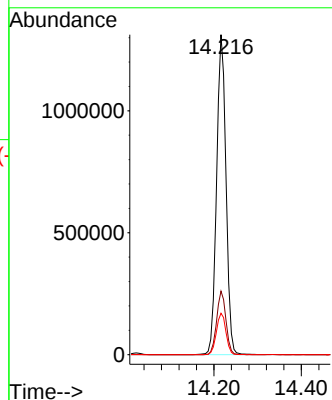
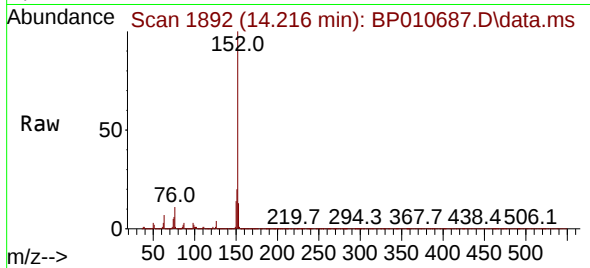
#49
Acenaphthylene
Concen: 47.135 ng
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :
BNA_P
ClientSampleId :
PB145246BS

Tgt Ion:152 Resp: 196034
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.4 15.6

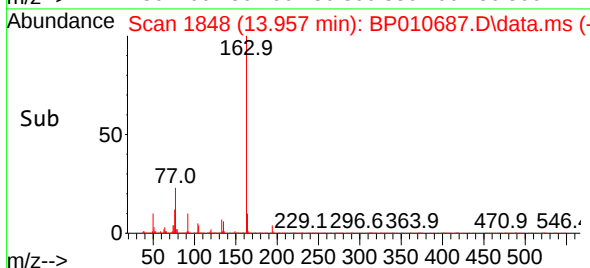
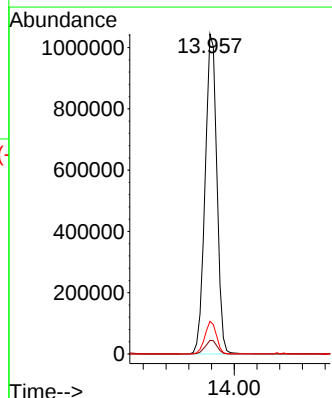
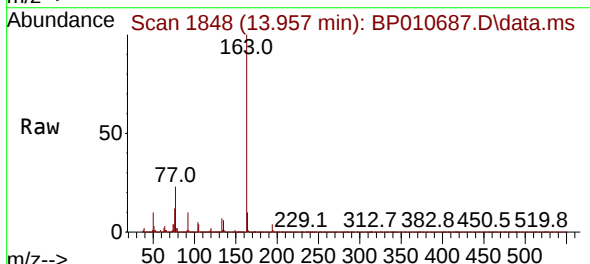
Manual Integrations
APPROVED

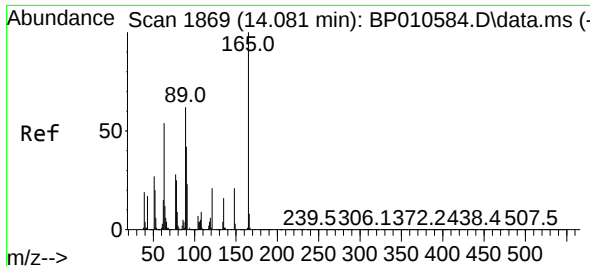
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#50
Dimethylphthalate
Concen: 45.012 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:163 Resp: 1496408
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.2 8.2 12.4





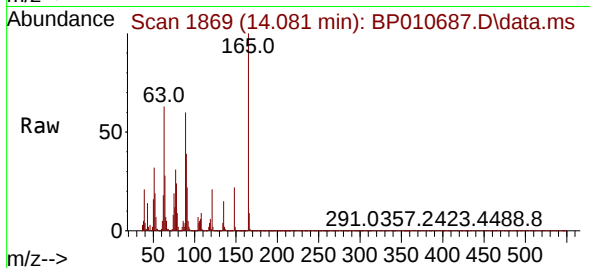
#51
2,6-Dinitrotoluene
Concen: 46.925 ng
RT: 14.081 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

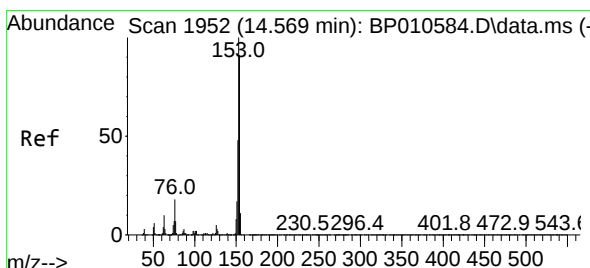
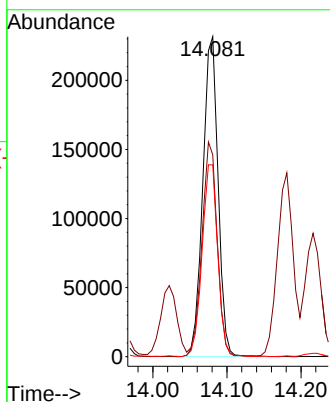
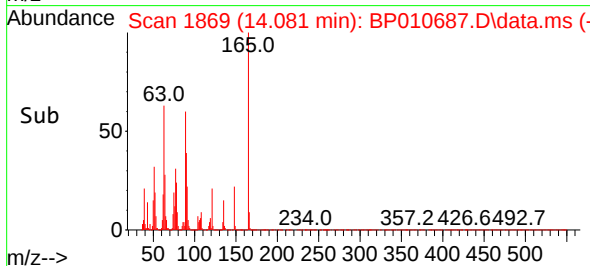
PB145246BS



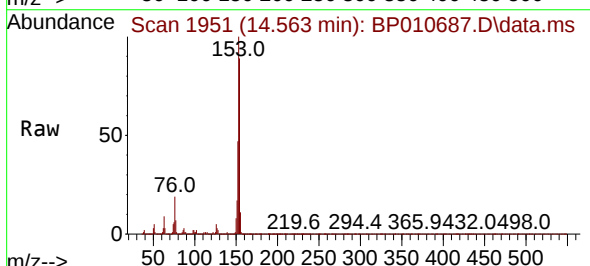
Tgt Ion:165 Resp: 331748
Ion Ratio Lower Upper
165 100
63 63.1 57.3 85.9
89 60.0 50.2 75.2

Manual Integrations
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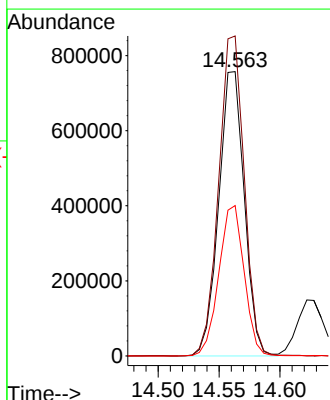
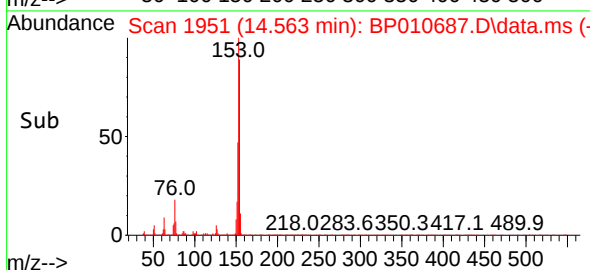
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

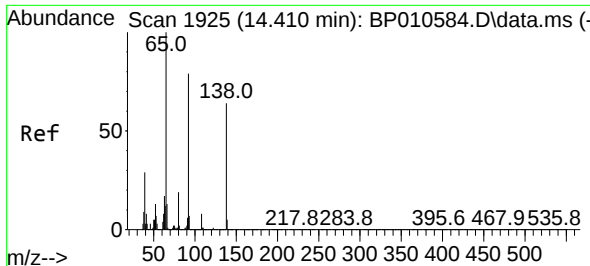


#52
Acenaphthene
Concen: 43.401 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



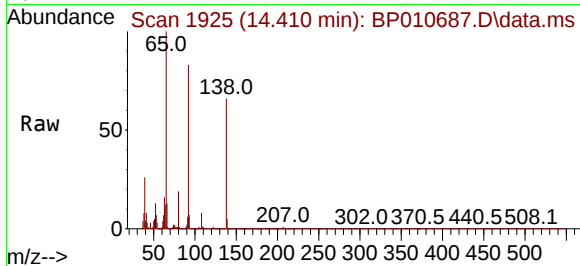
Tgt Ion:154 Resp: 1108202
Ion Ratio Lower Upper
154 100
153 112.6 87.4 131.2
152 52.9 41.7 62.5





#53
3-Nitroaniline
Concen: 33.475 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

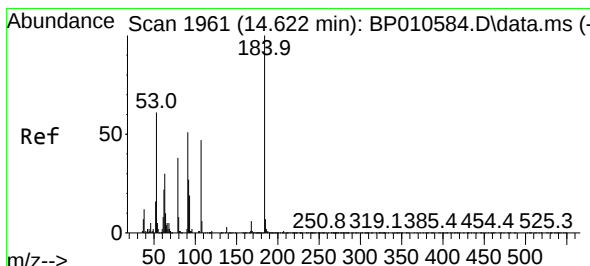
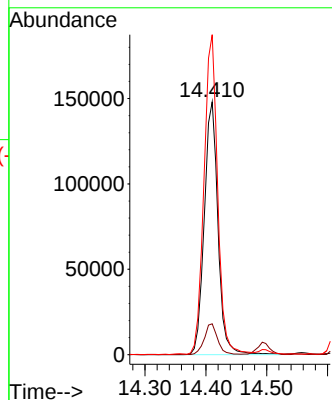
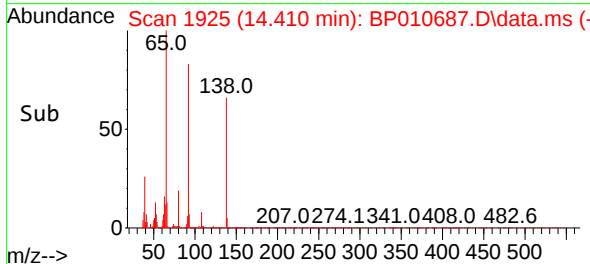
Instrument :
BNA_P
ClientSampleId :
PB145246BS



Tgt Ion:138 Resp: 231785
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 126.6 99.9 149.9

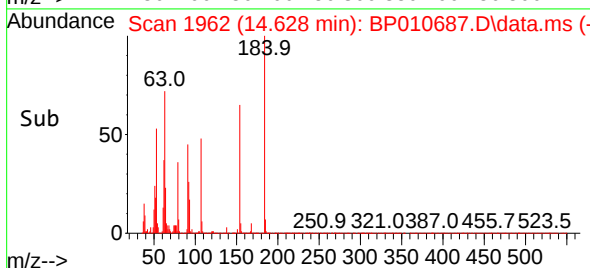
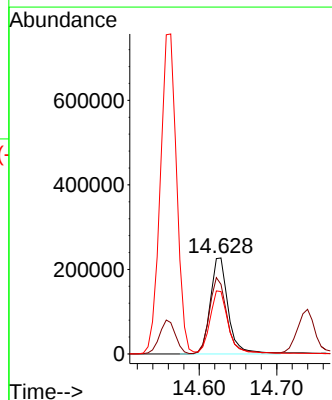
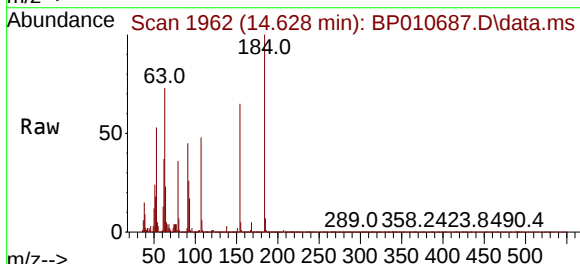
Manual Integrations
APPROVED

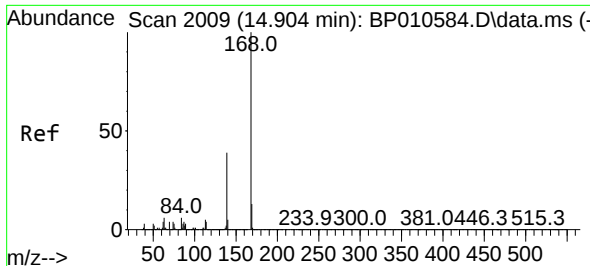
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#54
2,4-Dinitrophenol
Concen: 83.182 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:184 Resp: 364168
Ion Ratio Lower Upper
184 100
63 72.6 65.4 98.2
154 65.1 55.4 83.2





#55
Dibenzofuran
Concen: 43.765 ng
RT: 14.899 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

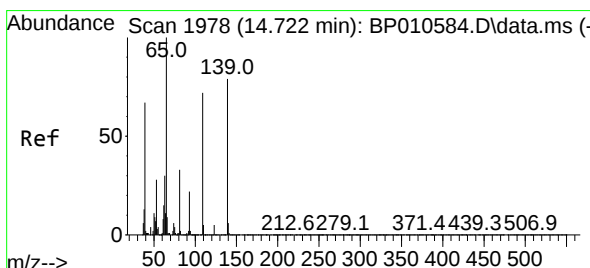
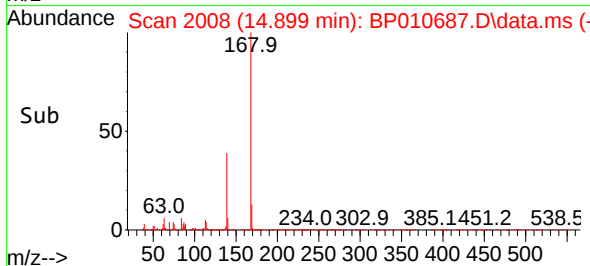
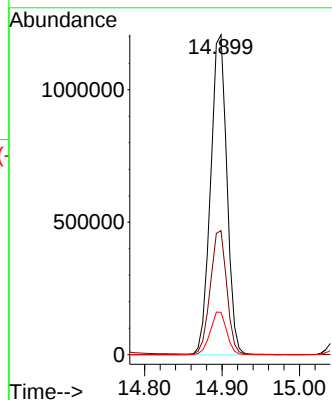
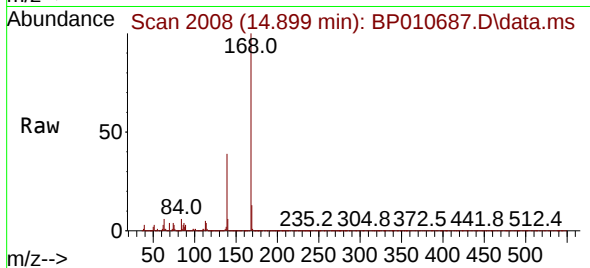
PB145246BS

Tgt Ion:168 Resp: 1767158
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 13.3 10.3 15.5

Manual Integrations

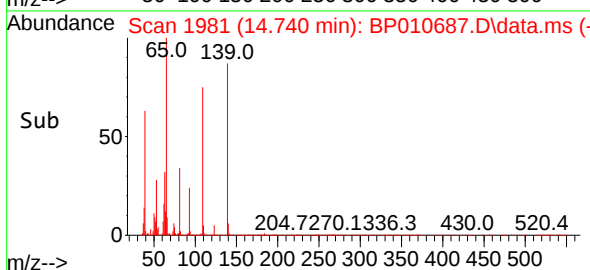
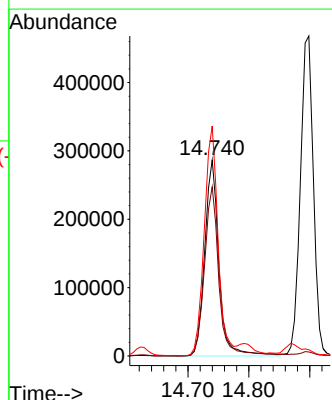
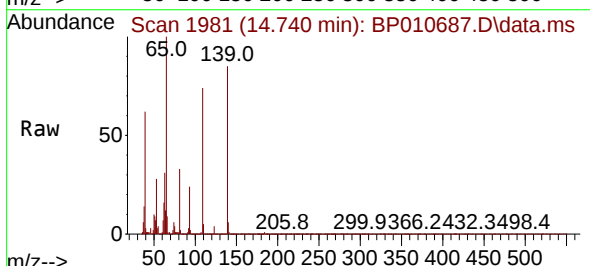
APPROVED

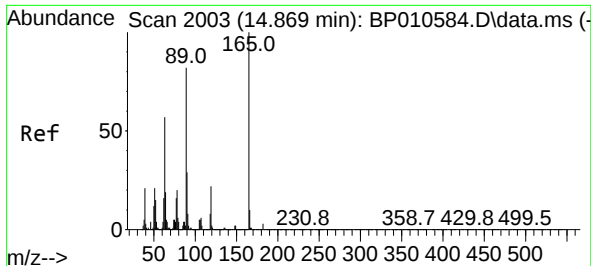
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#56
4-Nitrophenol
Concen: 80.065 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:139 Resp: 466423
Ion Ratio Lower Upper
139 100
109 86.4 70.6 110.6
65 117.4 106.6 146.6





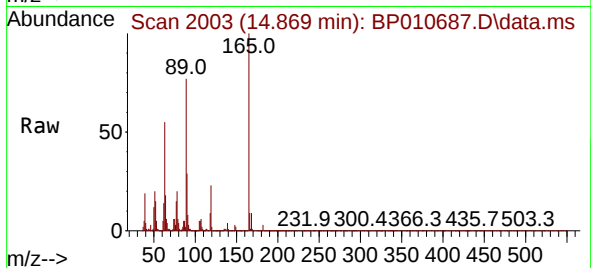
#57
2,4-Dinitrotoluene
Concen: 47.278 ng
RT: 14.869 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

PB145246BS

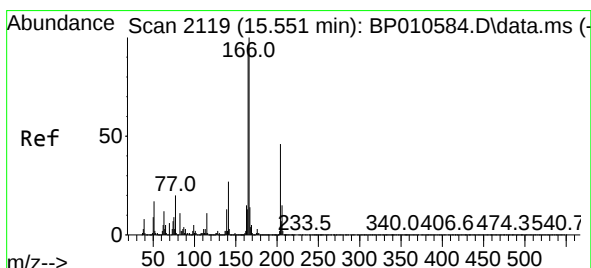
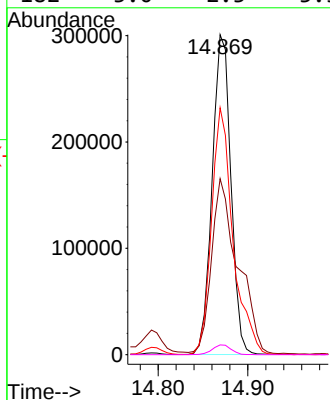
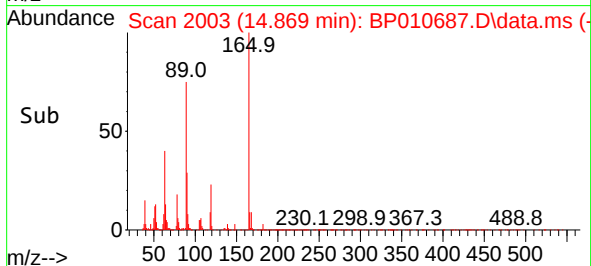


Tgt Ion:165 Resp: 435078
Ion Ratio Lower Upper
165 100
63 55.0 46.2 69.2
89 77.1 65.8 98.8
182 3.0 2.3 3.5

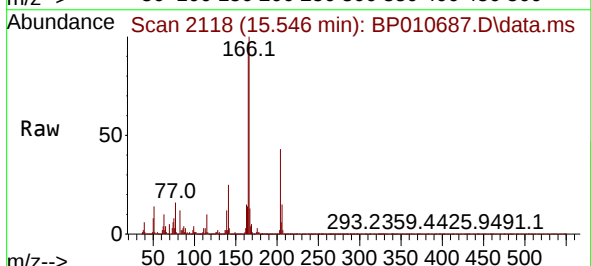
Manual Integrations

APPROVED

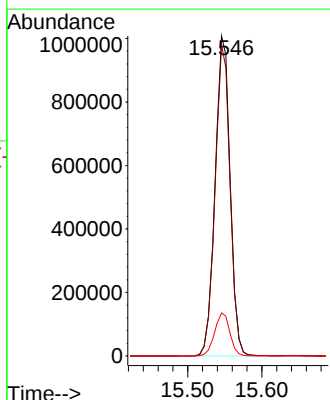
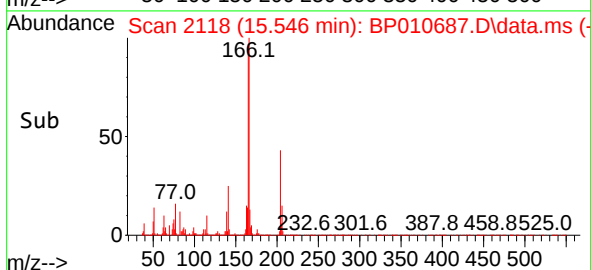
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

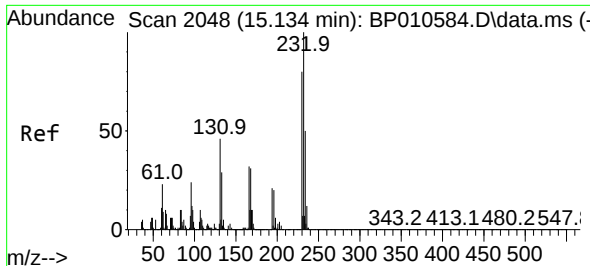


#58
Fluorene
Concen: 42.907 ng
RT: 15.546 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



Tgt Ion:166 Resp: 1416385
Ion Ratio Lower Upper
166 100
165 97.2 77.0 115.4
167 13.5 10.9 16.3





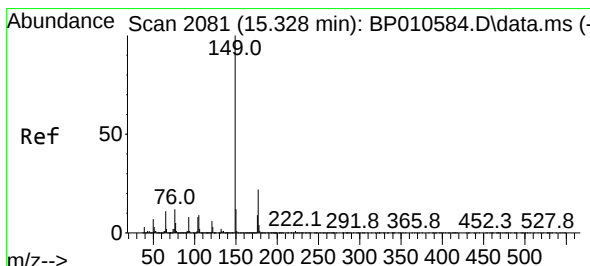
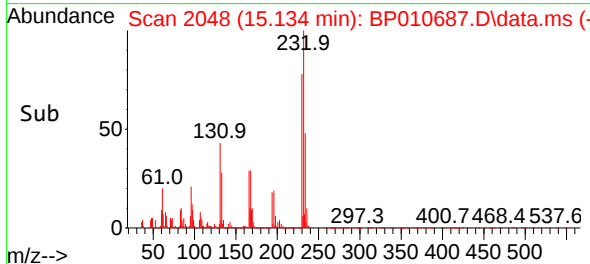
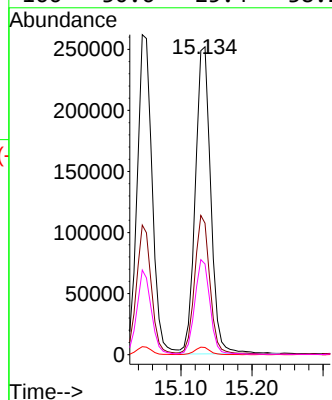
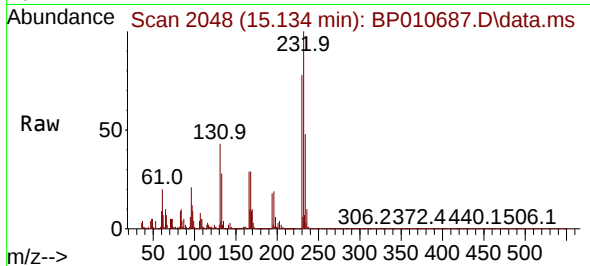
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.759 ng
RT: 15.134 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :
BNA_P
ClientSampleId :
PB145246BS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.8	37.0	55.6
130	2.4	2.2	3.2
166	30.6	25.4	38.2

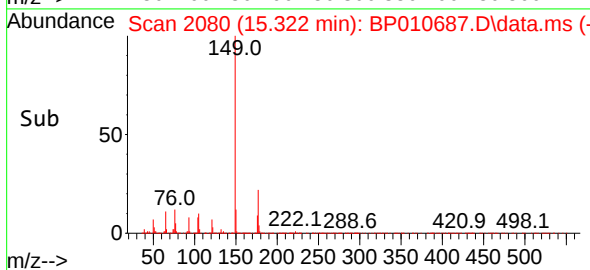
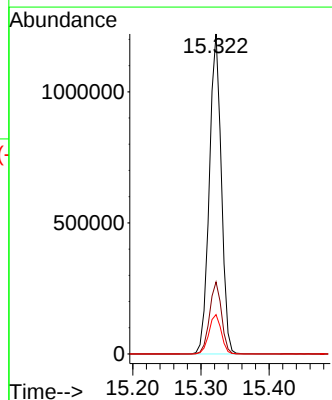
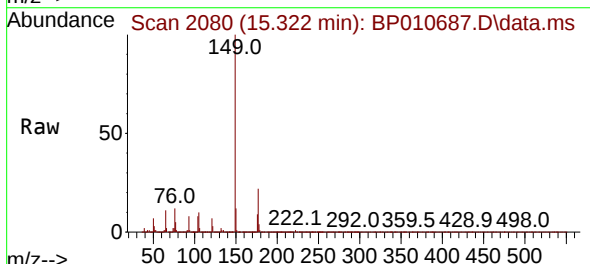
Manual Integrations
APPROVED

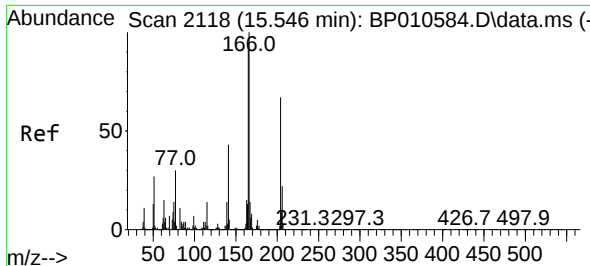
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#60
Diethylphthalate
Concen: 45.080 ng
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.3	9.9	14.9





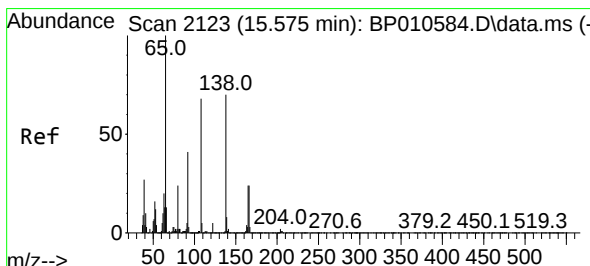
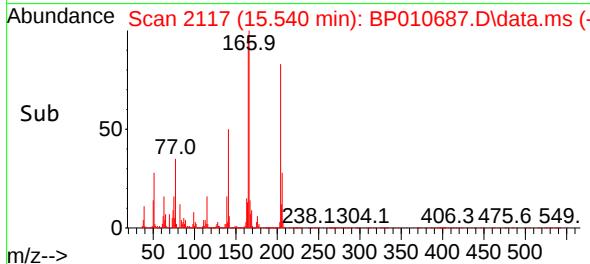
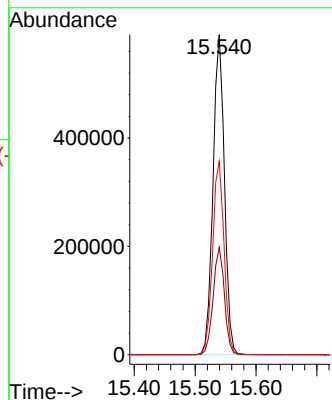
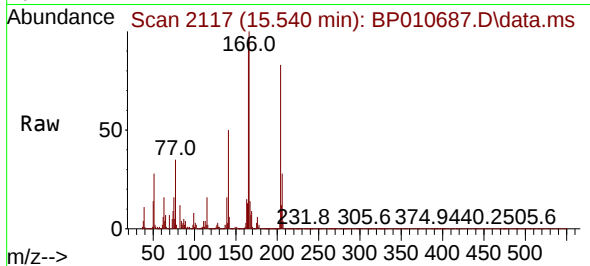
#61
4-Chlorophenyl-phenylether
Concen: 46.184 ng
RT: 15.540 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :
BNA_P
ClientSampleId :
PB145246BS

Tgt Ion:204 Resp: 766268
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 60.4 51.1 76.7

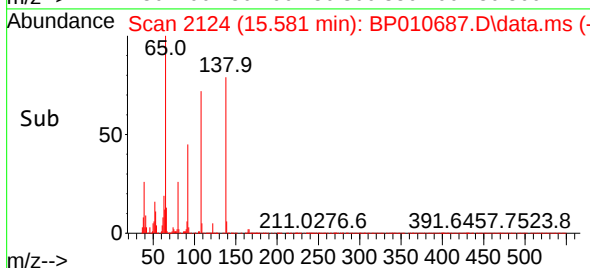
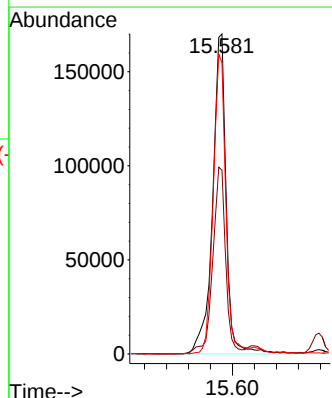
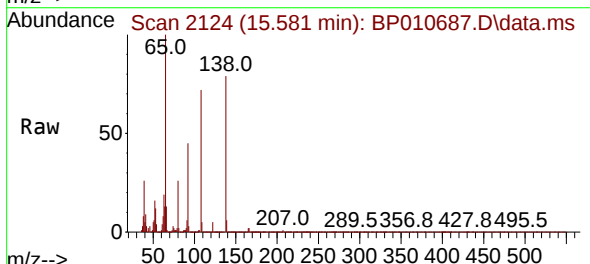
Manual Integrations
APPROVED

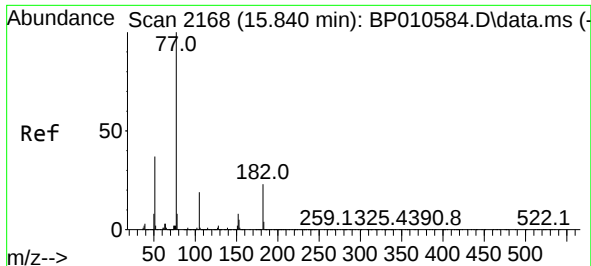
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#62
4-Nitroaniline
Concen: 40.070 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

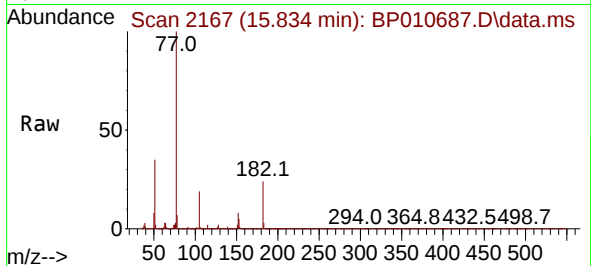
Tgt Ion:138 Resp: 292581
Ion Ratio Lower Upper
138 100
92 57.4 38.0 78.0
108 90.9 77.6 117.6





#63
Azobenzene
Concen: 43.449 ng
RT: 15.834 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

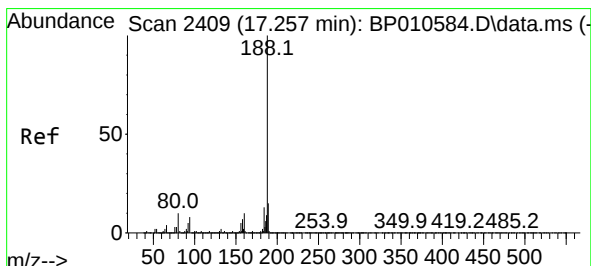
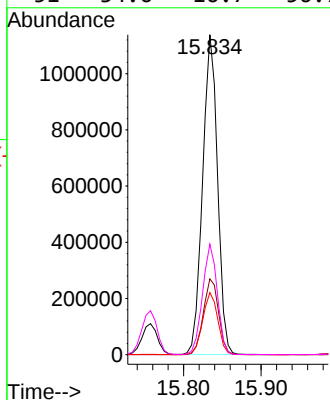
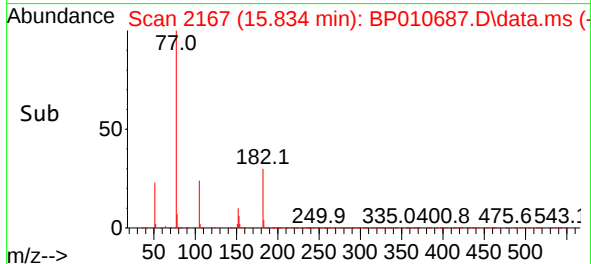
Instrument :
BNA_P
ClientSampleId :
PB145246BS



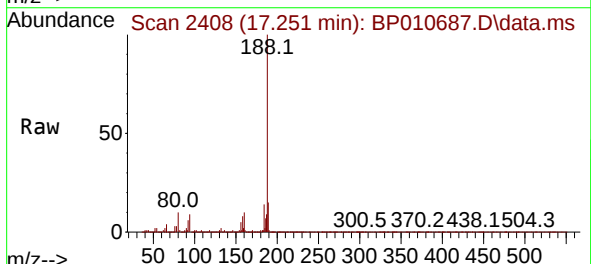
Tgt Ion: 77 Resp: 151862
Ion Ratio Lower Upper
77 100
182 23.7 3.0 43.0
105 19.4 0.0 38.6
51 34.6 16.7 56.7

Manual Integrations
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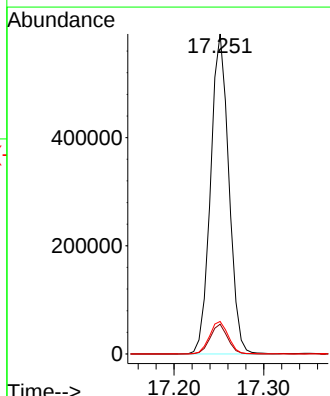
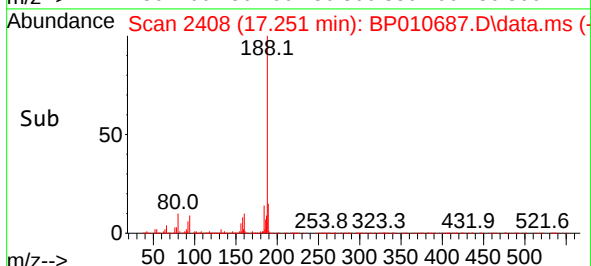
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

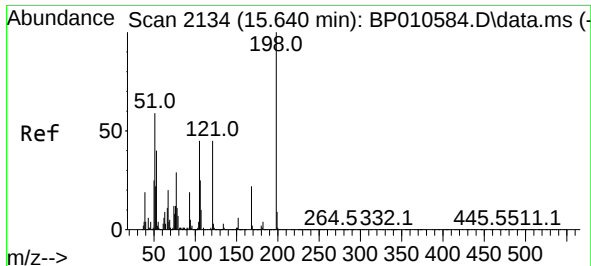


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



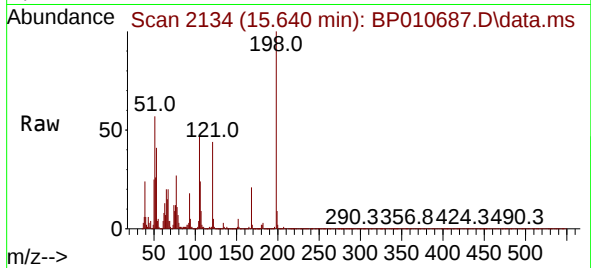
Tgt Ion:188 Resp: 836122
Ion Ratio Lower Upper
188 100
94 9.3 6.6 10.0
80 10.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.065 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

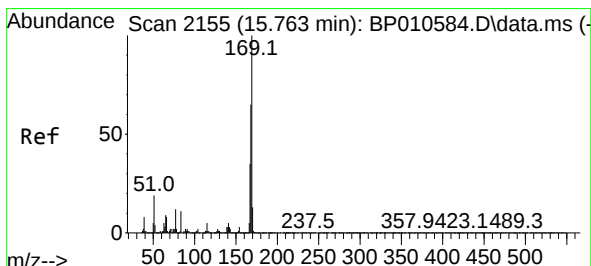
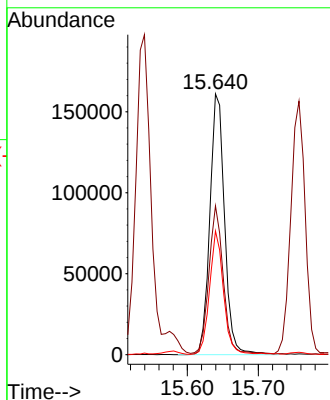
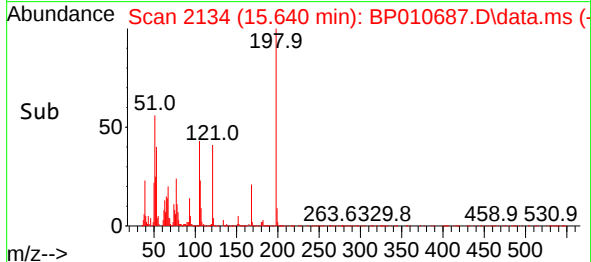
Instrument :
BNA_P
ClientSampleId :
PB145246BS



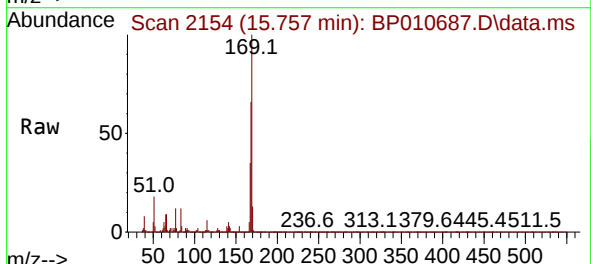
Tgt Ion:198 Resp: 231758
Ion Ratio Lower Upper
198 100
51 57.0 41.2 81.2
105 47.4 25.3 65.3

Manual Integrations
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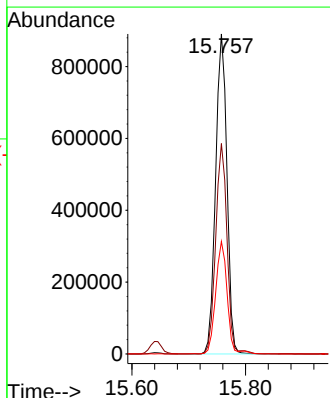
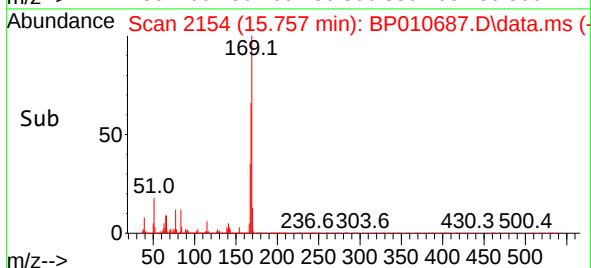
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

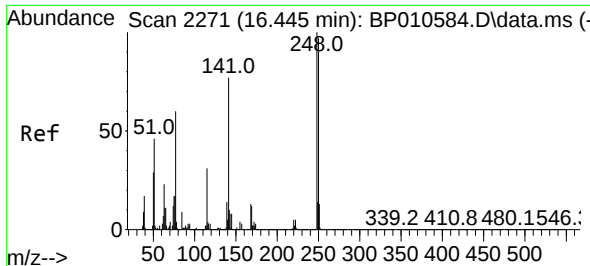


#66
n-Nitrosodiphenylamine
Concen: 48.793 ng
RT: 15.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



Tgt Ion:169 Resp: 1228420
Ion Ratio Lower Upper
169 100
168 65.8 51.8 77.8
167 35.1 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 50.904 ng
RT: 16.440 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

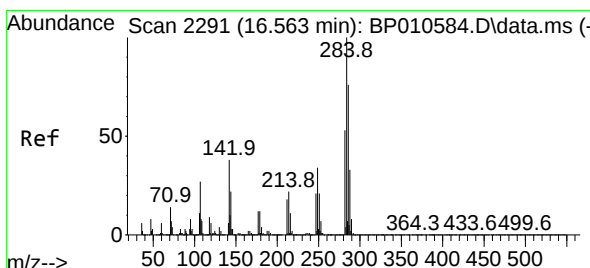
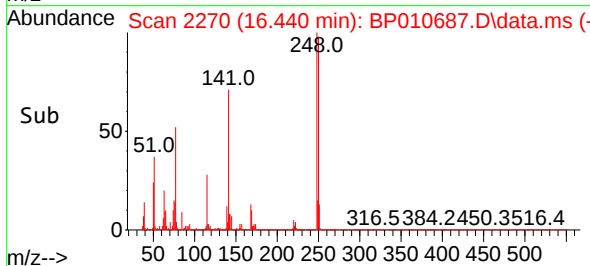
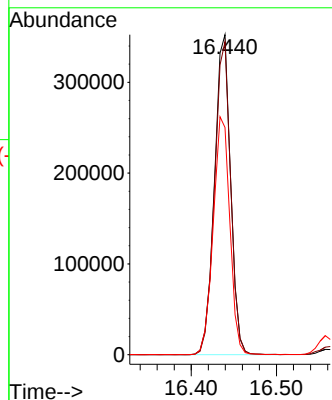
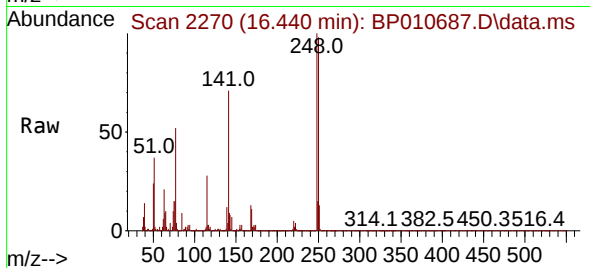
ClientSampleId :

PB145246BS

Tgt Ion:248 Resp: 463011
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 71.0 62.0 93.0

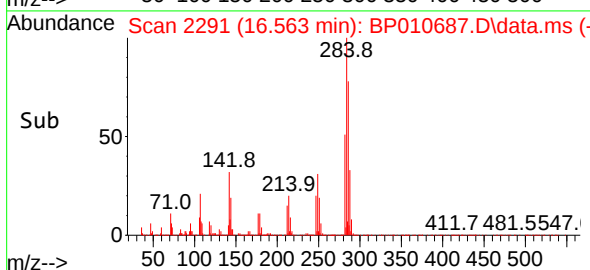
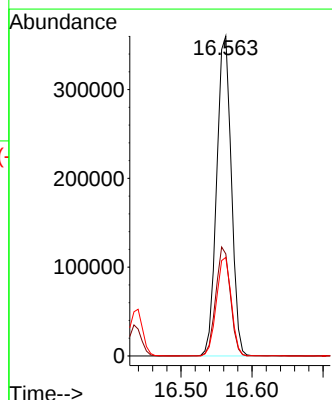
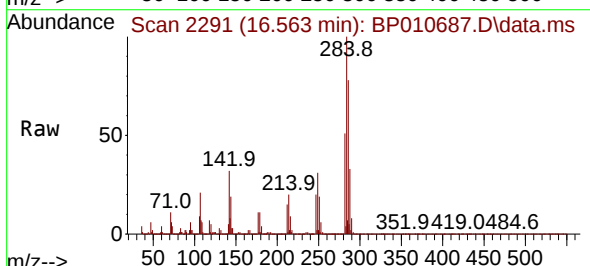
Manual Integrations
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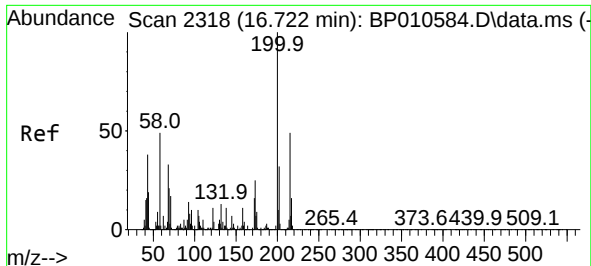
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#68
Hexachlorobenzene
Concen: 51.078 ng
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

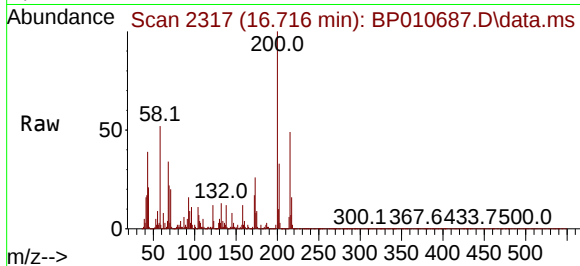
Tgt Ion:284 Resp: 513178
Ion Ratio Lower Upper
284 100
142 31.9 30.8 46.2
249 30.8 26.8 40.2





#69
Atrazine
Concen: 52.167 ng
RT: 16.716 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

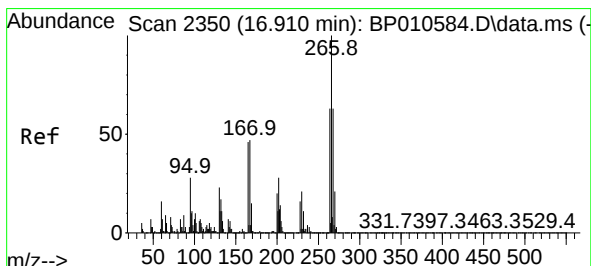
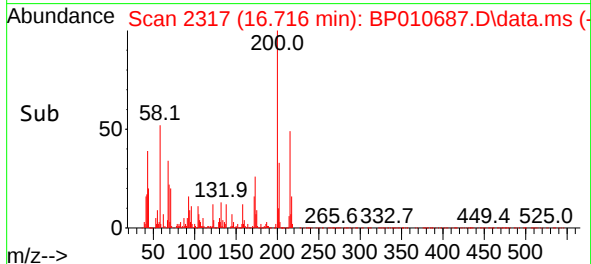
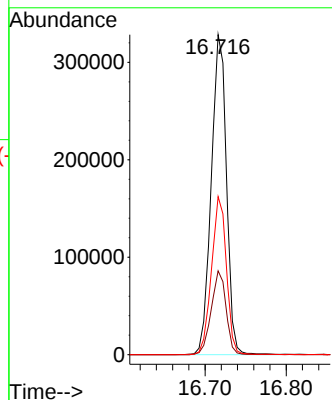
Instrument :
BNA_P
ClientSampleId :
PB145246BS



Tgt Ion:200 Resp: 425992
Ion Ratio Lower Upper
200 100
173 26.2 5.3 45.3
215 49.4 29.4 69.4

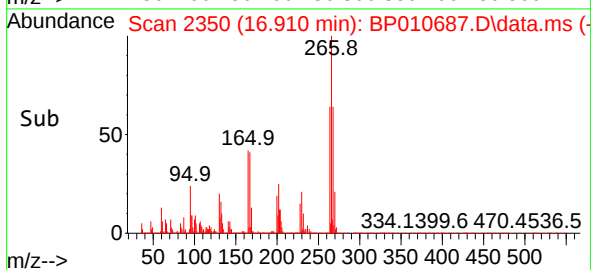
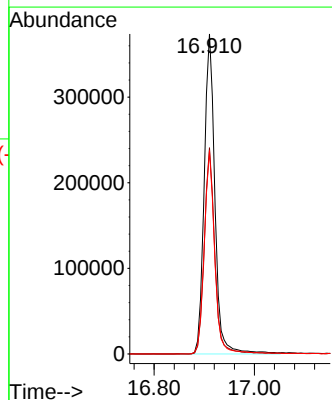
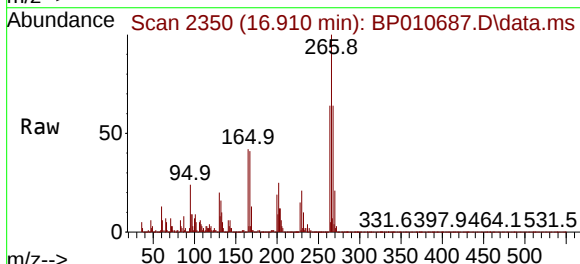
Manual Integrations
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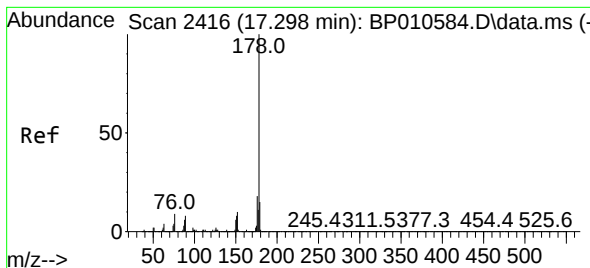
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#70
Pentachlorophenol
Concen: 96.367 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:266 Resp: 555786
Ion Ratio Lower Upper
266 100
268 64.4 50.5 75.7
264 63.6 50.4 75.6





#71

Phenanthrene

Concen: 44.189 ng

RT: 17.292 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

PB145246BS

Tgt Ion:178 Resp: 202616

Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

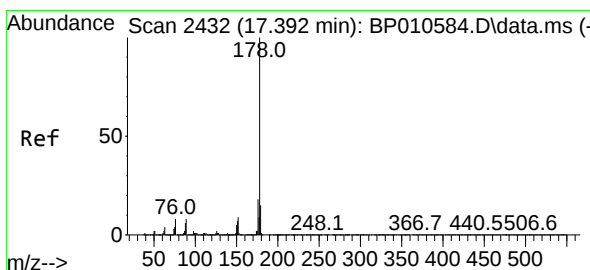
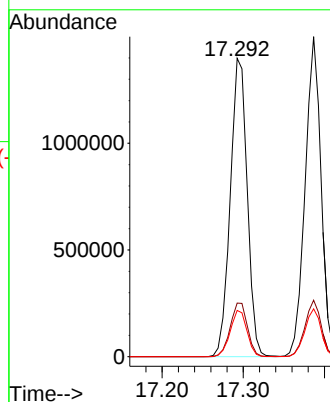
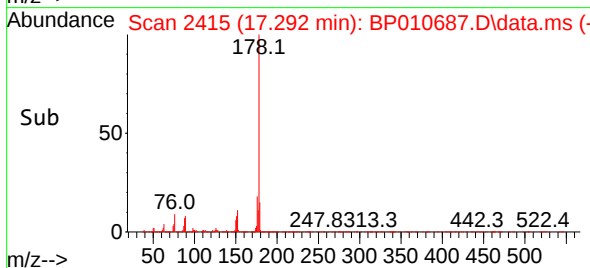
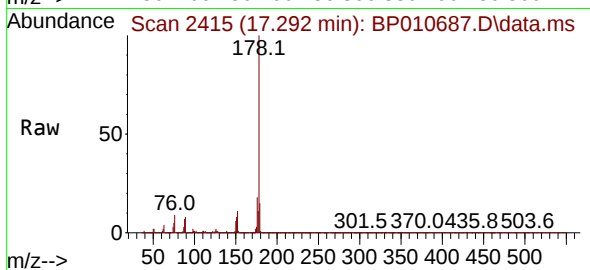
179 15.5 12.2 18.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#72

Anthracene

Concen: 46.571 ng

RT: 17.387 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

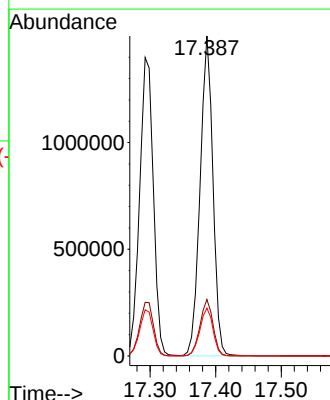
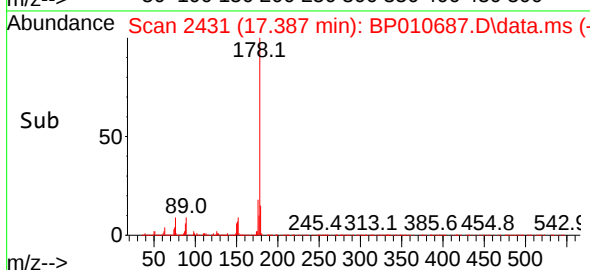
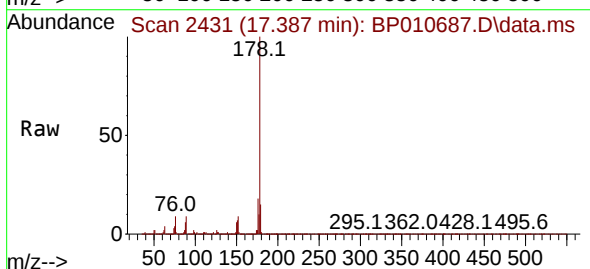
Tgt Ion:178 Resp: 2044777

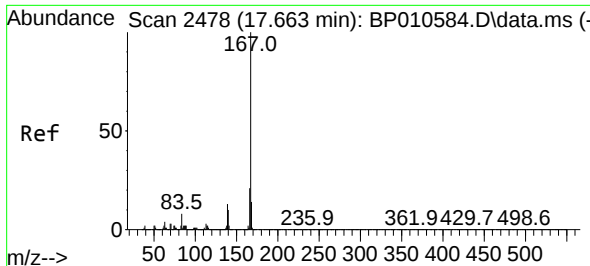
Ion Ratio Lower Upper

178 100

176 17.7 14.5 21.7

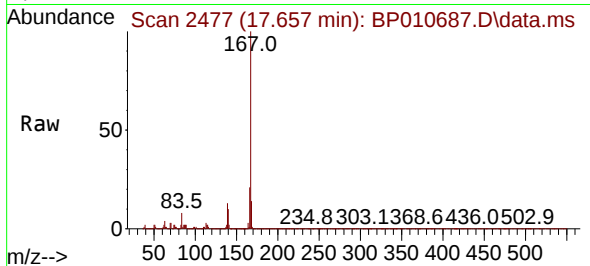
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 46.237 ng
 RT: 17.657 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BP010687.D
 Acq: 03 Jun 2022 11:53

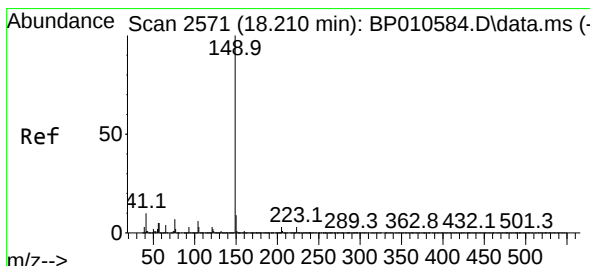
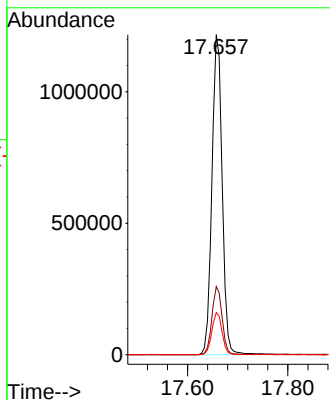
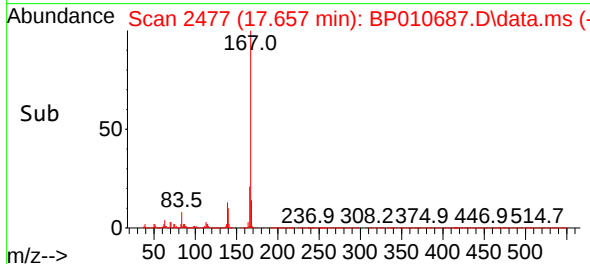
Instrument :
 BNA_P
 ClientSampleId :
 PB145246BS



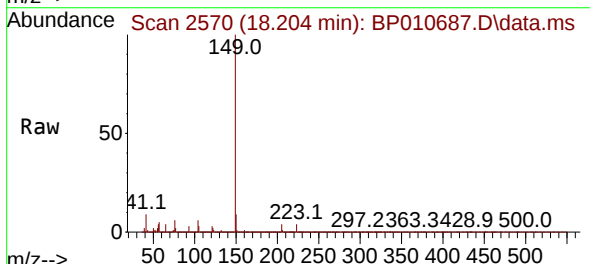
Tgt Ion:167 Resp: 1725379
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.1 10.6 15.8

Manual Integrations
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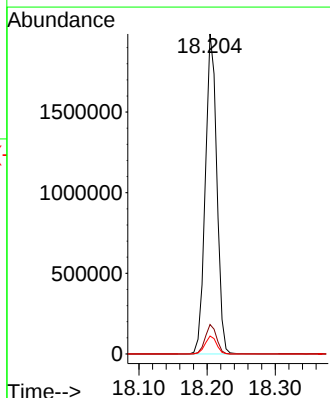
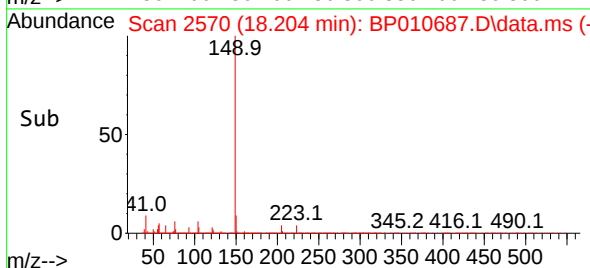
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

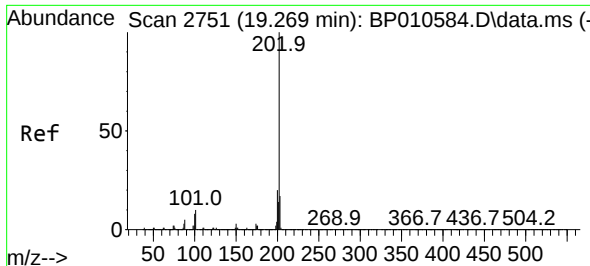


#74
 Di-n-butylphthalate
 Concen: 49.053 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BP010687.D
 Acq: 03 Jun 2022 11:53



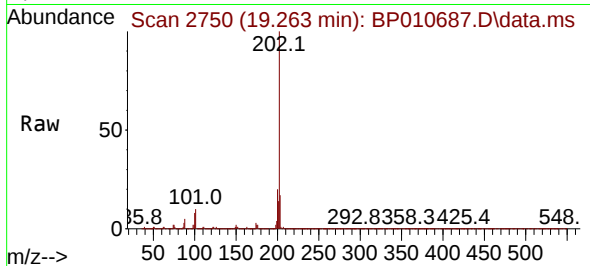
Tgt Ion:149 Resp: 2327045
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.6 4.8 7.2





#75
Fluoranthene
Concen: 41.288 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

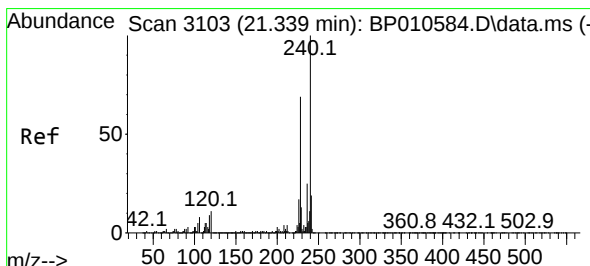
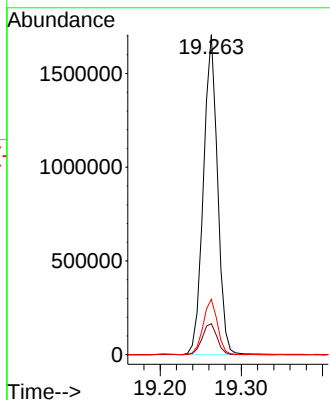
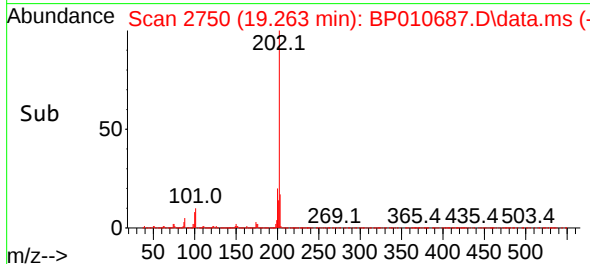
Instrument :
BNA_P
ClientSampleId :
PB145246BS



Tgt Ion:202 Resp: 2056258
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.6
203 17.3 0.0 36.9

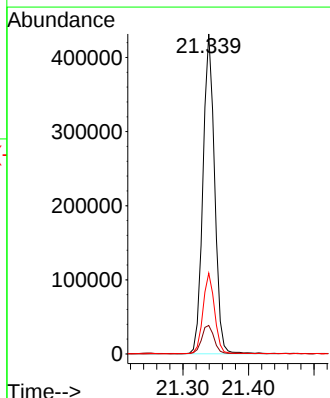
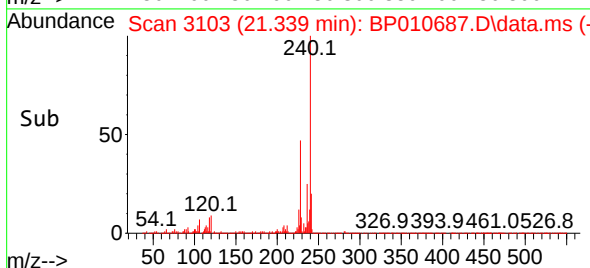
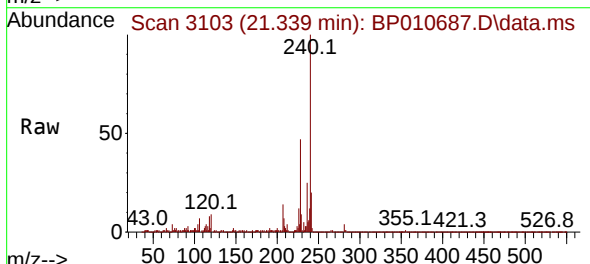
Manual Integrations
APPROVED

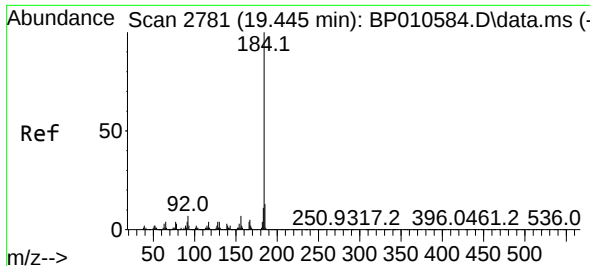
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

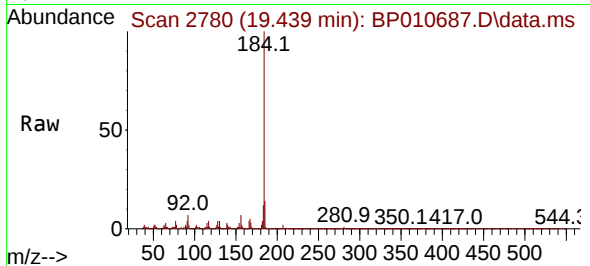
Tgt Ion:240 Resp: 534674
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 25.3 19.8 29.6





#77
Benzidine
Concen: 88.111 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

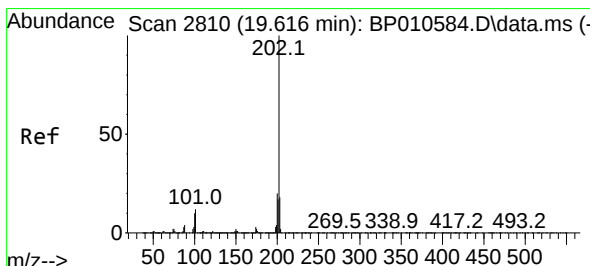
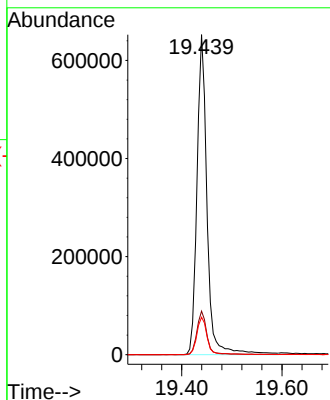
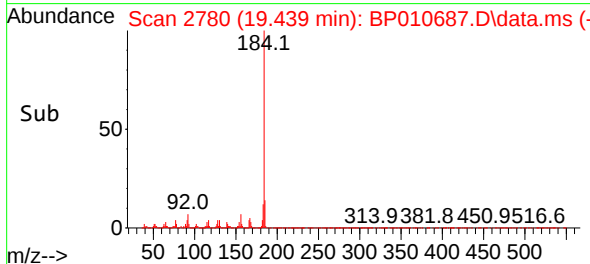
Instrument :
BNA_P
ClientSampleId :
PB145246BS



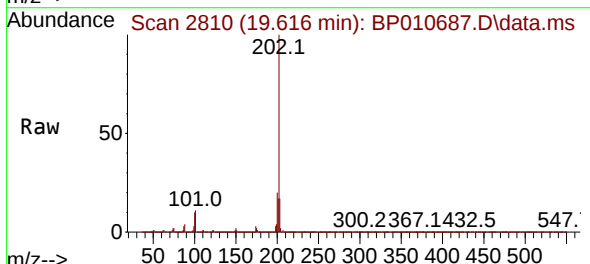
Tgt Ion:184 Resp: 904969
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 11.7 9.0 13.6

Manual Integrations
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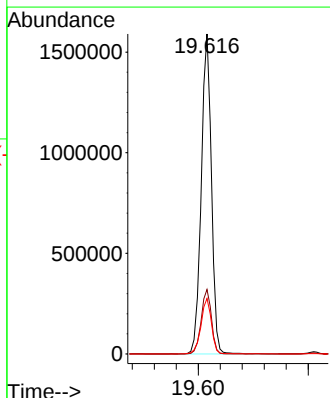
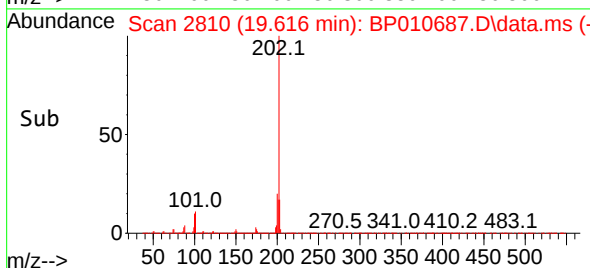
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

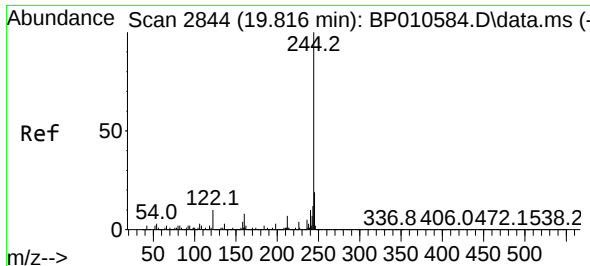


#78
Pyrene
Concen: 54.762 ng
RT: 19.616 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53



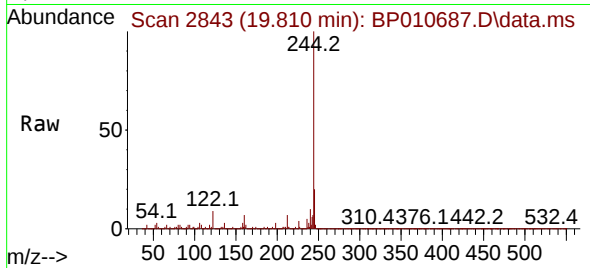
Tgt Ion:202 Resp: 2040511
Ion Ratio Lower Upper
202 100
200 20.1 16.3 24.5
203 17.4 14.2 21.4





#79
 Terphenyl-d14
 Concen: 118.107 ng
 RT: 19.810 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010687.D
 Acq: 03 Jun 2022 11:53

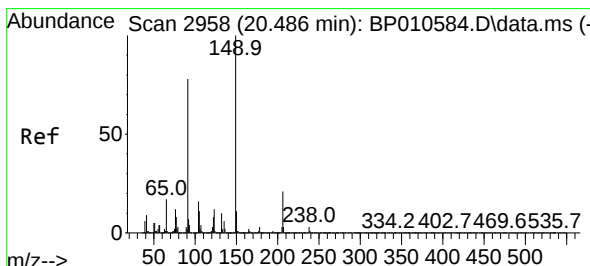
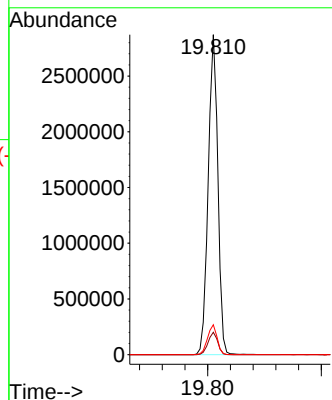
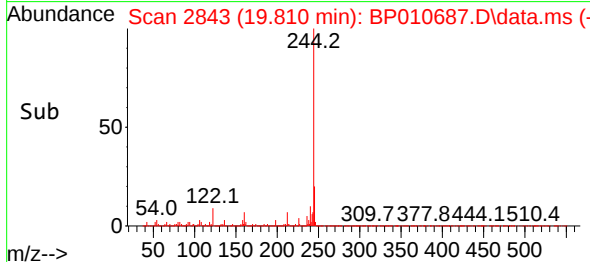
Instrument :
 BNA_P
 ClientSampleId :
 PB145246BS



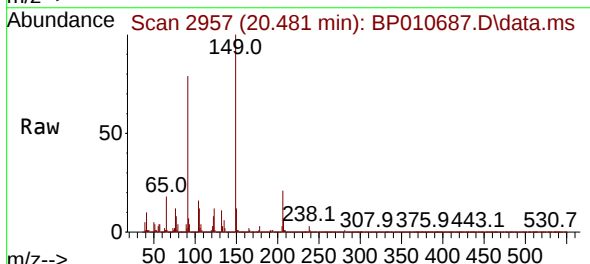
Tgt Ion:244 Resp: 3361994
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.3 7.6 11.4

Manual Integrations
 APPROVED

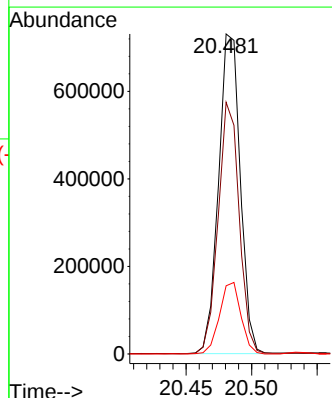
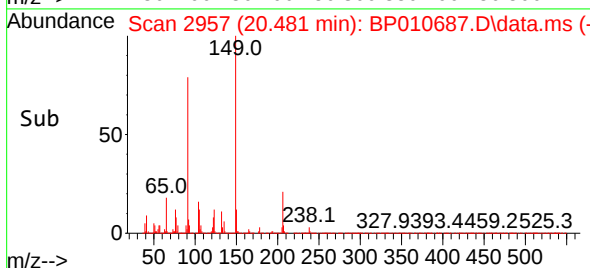
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

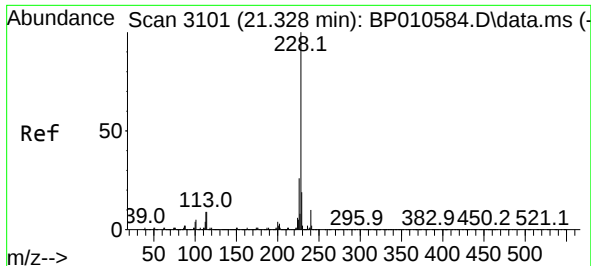


#80
 Butylbenzylphthalate
 Concen: 57.396 ng
 RT: 20.481 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BP010687.D
 Acq: 03 Jun 2022 11:53



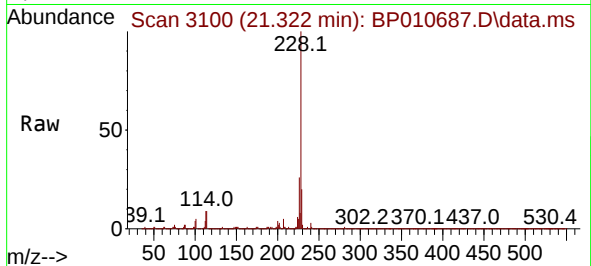
Tgt Ion:149 Resp: 842298
 Ion Ratio Lower Upper
 149 100
 91 78.7 62.5 93.7
 206 21.3 17.0 25.4





#81
Benzo(a)anthracene
Concen: 46.424 ng
RT: 21.322 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

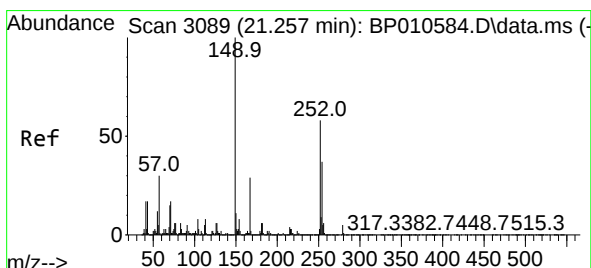
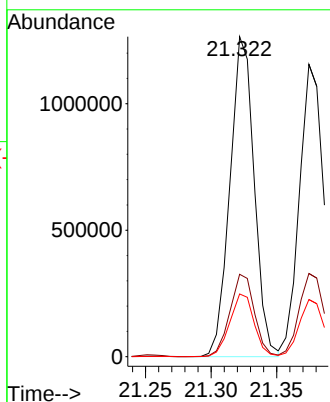
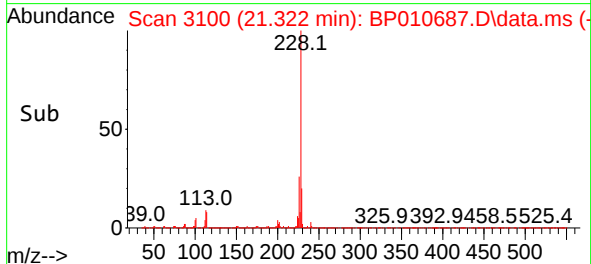
Instrument :
BNA_P
ClientSampleId :
PB145246BS



Tgt Ion:228 Resp: 162858
Ion Ratio Lower Upper
228 100
226 25.8 20.8 31.2
229 19.6 15.2 22.8

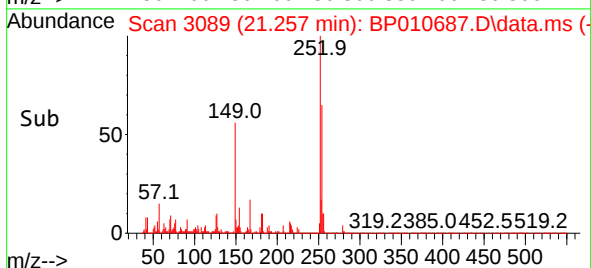
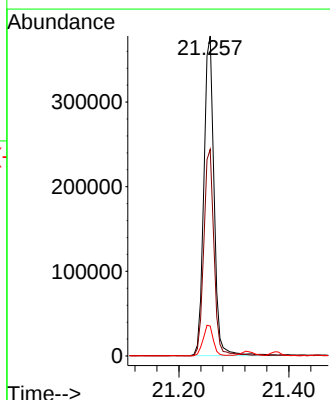
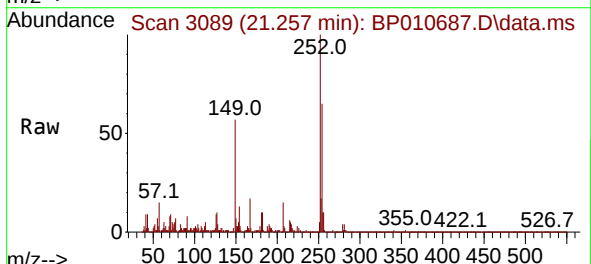
Manual Integrations
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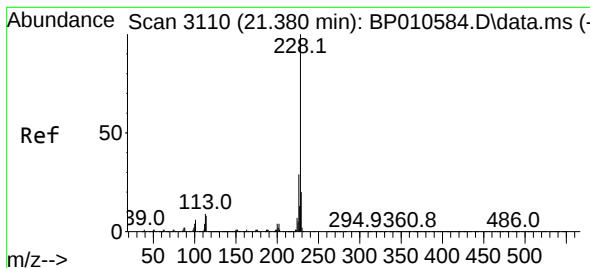
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 50.457 ng
RT: 21.257 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:252 Resp: 485442
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 9.4 8.4 12.6





#83

Chrysene

Concen: 43.556 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

PB145246BS

Tgt Ion:228 Resp: 149872

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.2

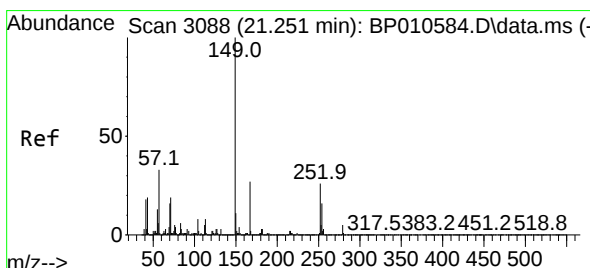
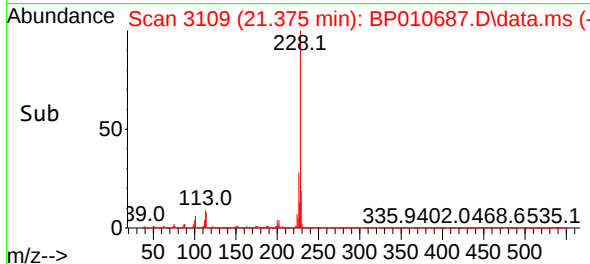
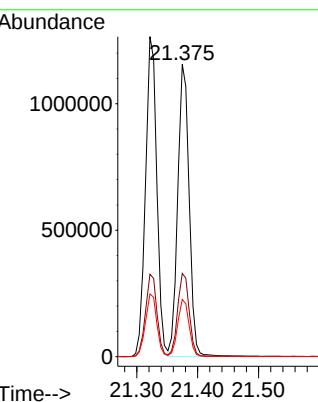
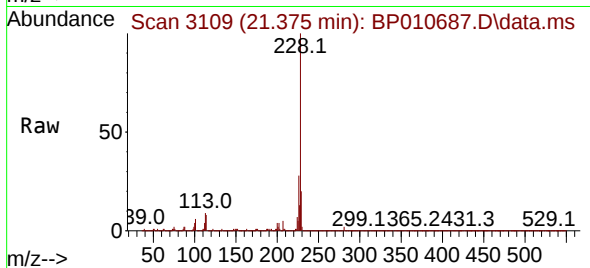
229 19.5 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.352 ng

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

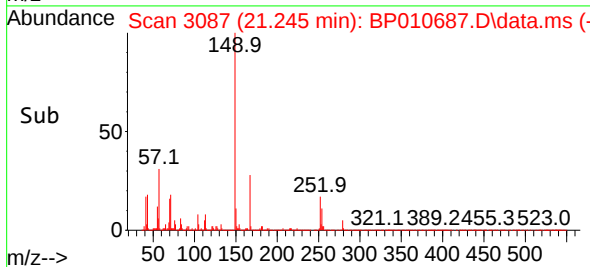
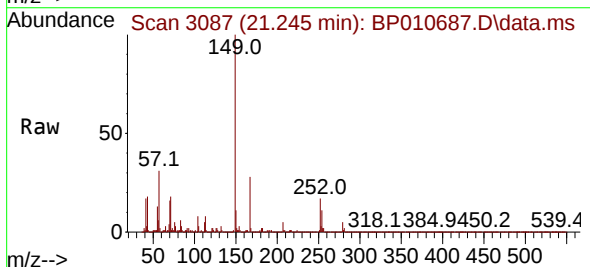
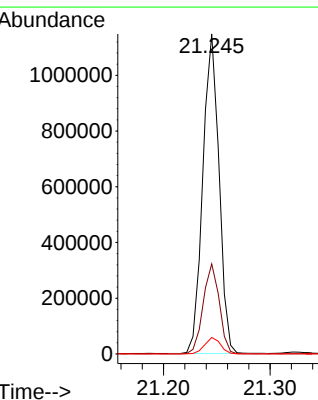
Tgt Ion:149 Resp: 1207081

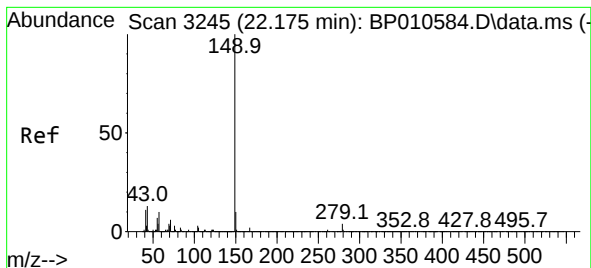
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

279 5.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 53.899 ng

RT: 22.169 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP010687.D

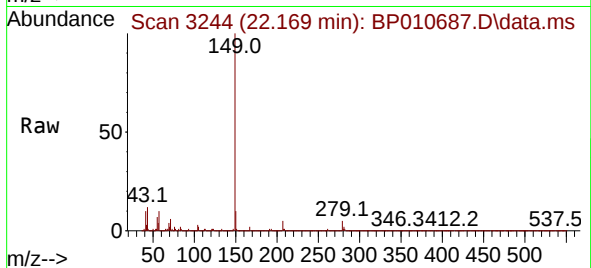
Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

PB145246BS



Tgt Ion:149 Resp: 185803

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

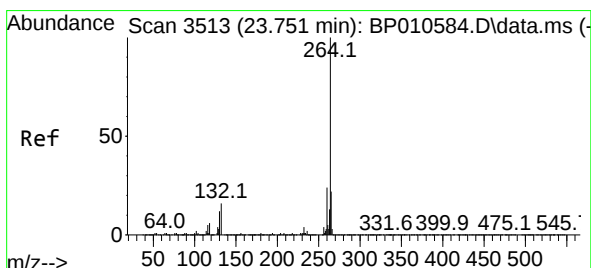
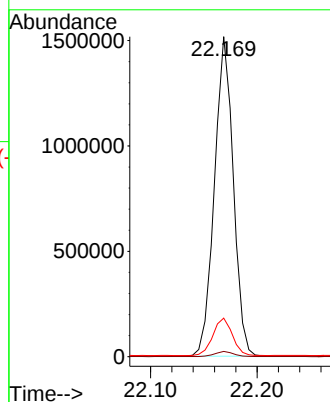
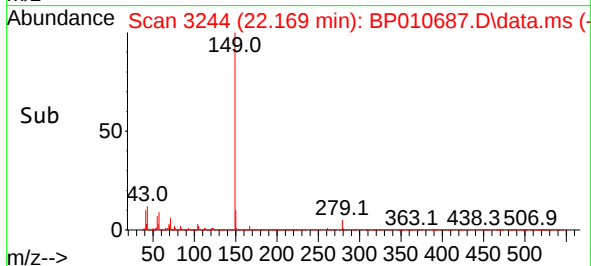
43 12.1 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

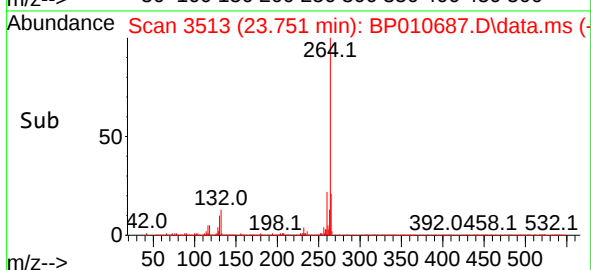
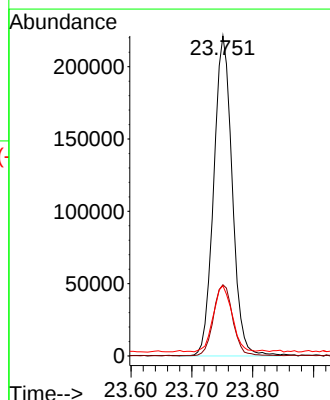
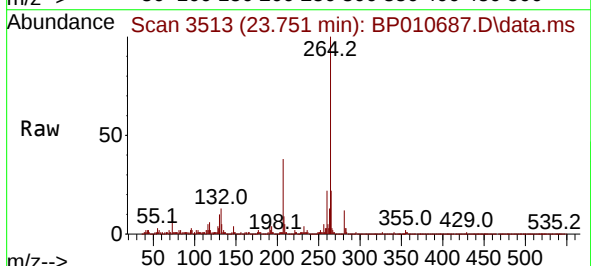
Tgt Ion:264 Resp: 466535

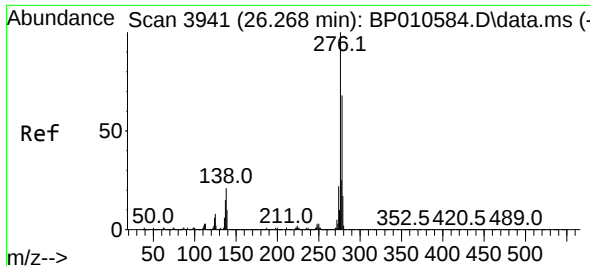
Ion Ratio Lower Upper

264 100

260 22.3 19.3 28.9

265 22.0 18.0 27.0





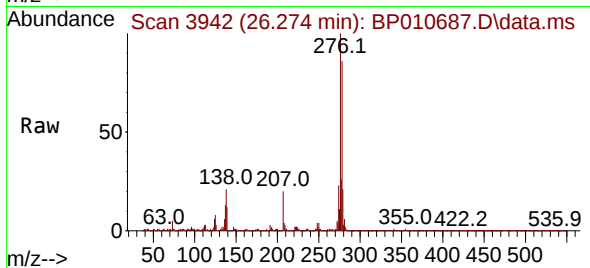
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.228 ng
 RT: 26.274 min Scan# 3941
 Delta R.T. -0.006 min
 Lab File: BP010687.D
 Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

PB145246BS



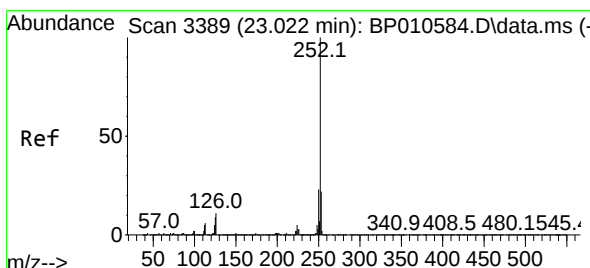
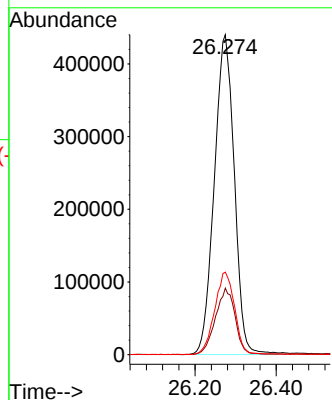
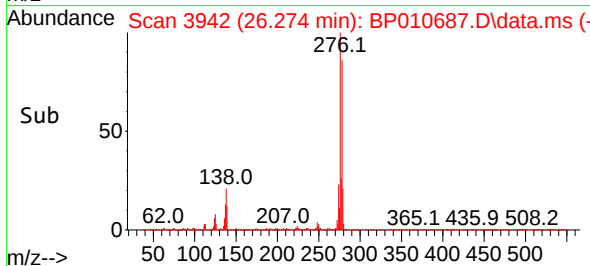
Tgt Ion: 276 Resp: 150419

Ion	Ratio	Lower	Upper
276	100		
138	20.5	17.5	26.3
277	25.6	20.2	30.4

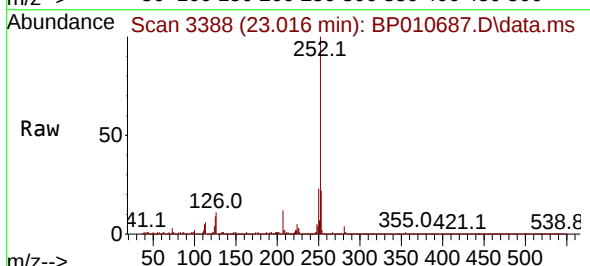
Manual Integrations

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Reviewed By : Christian Giraldo 06/06/2022
 Supervised By : Jagrut Upadhyay 06/06/2022

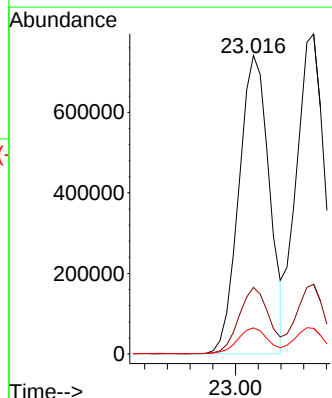
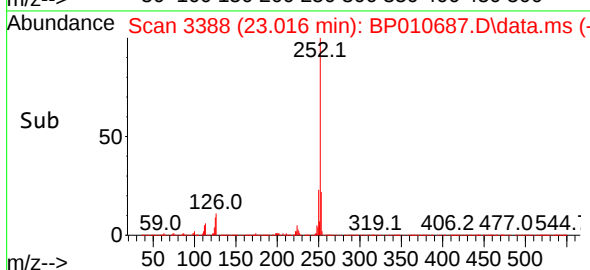


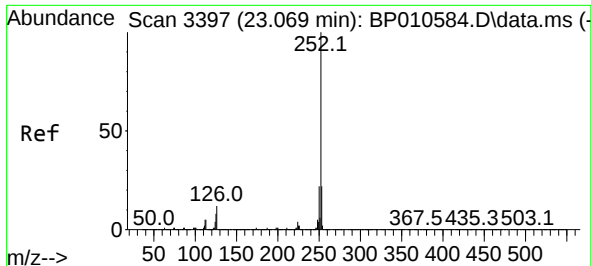
#88
 Benzo(b)fluoranthene
 Concen: 46.958 ng
 RT: 23.016 min Scan# 3388
 Delta R.T. -0.006 min
 Lab File: BP010687.D
 Acq: 03 Jun 2022 11:53



Tgt Ion: 252 Resp: 1379337

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.7	7.0	10.6





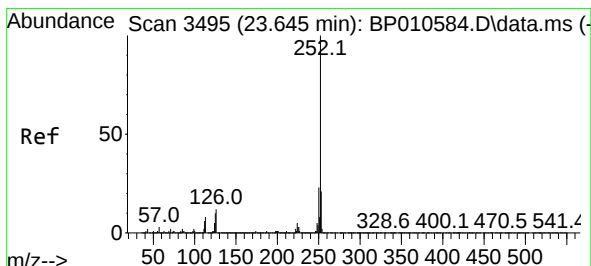
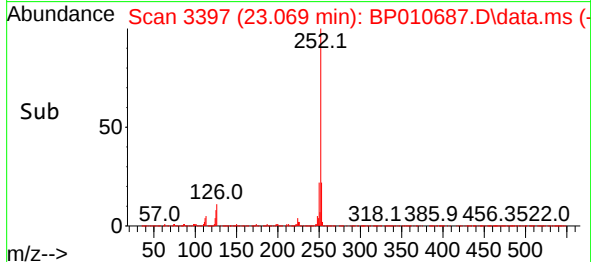
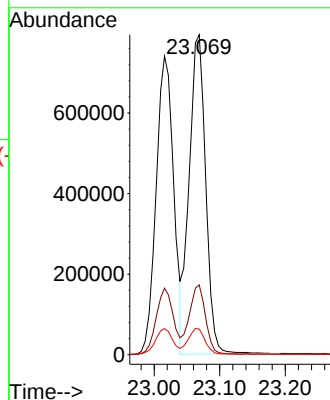
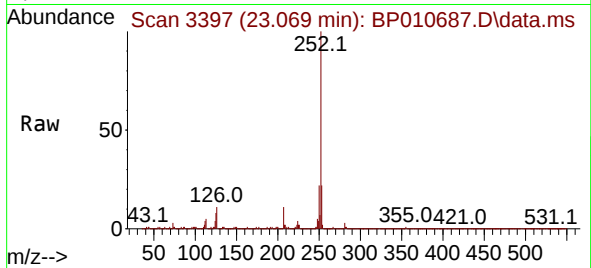
#89
Benzo(k)fluoranthene
Concen: 46.691 ng
RT: 23.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Instrument :
BNA_P
ClientSampleId :
PB145246BS

Tgt Ion:252 Resp: 139027
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.0 7.0 10.4

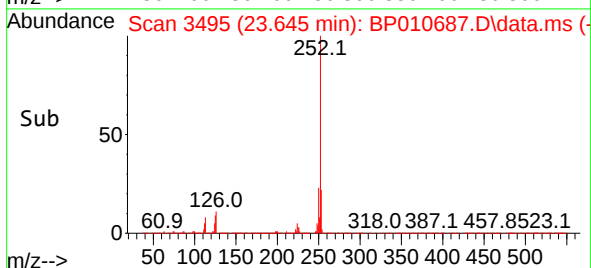
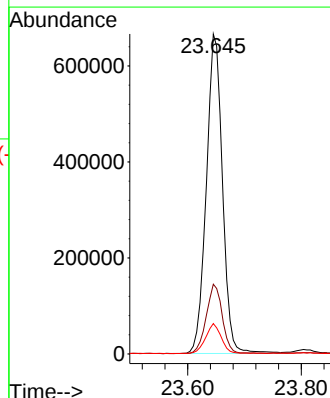
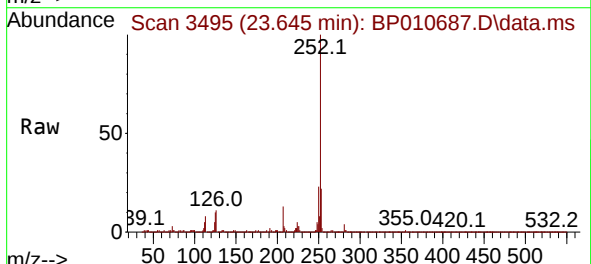
Manual Integrations
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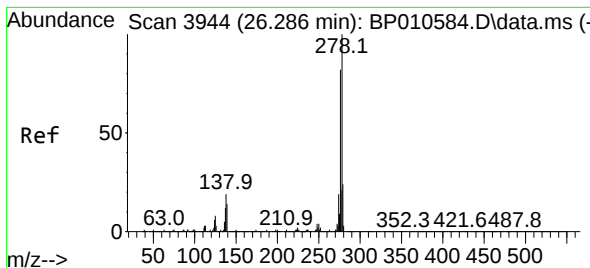
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#90
Benzo(a)pyrene
Concen: 53.988 ng
RT: 23.645 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BP010687.D
Acq: 03 Jun 2022 11:53

Tgt Ion:252 Resp: 1311752
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.5 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 47.286 ng

RT: 26.286 min Scan# 3944

Delta R.T. -0.006 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

Instrument :

BNA_P

ClientSampleId :

PB145246BS

Tgt Ion:278 Resp: 134508

Ion Ratio Lower Upper

278 100

139 12.9 11.4 17.0

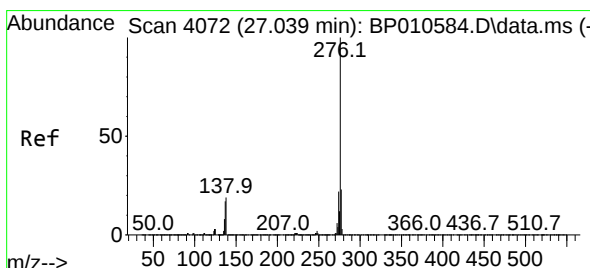
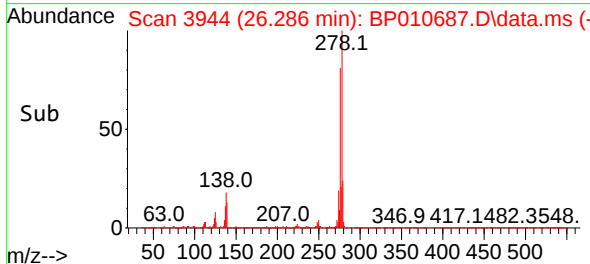
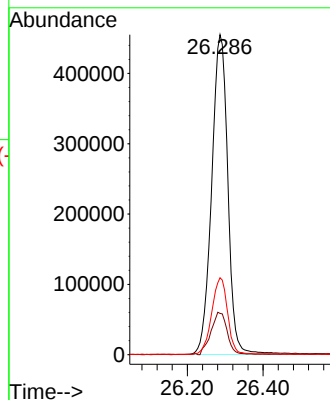
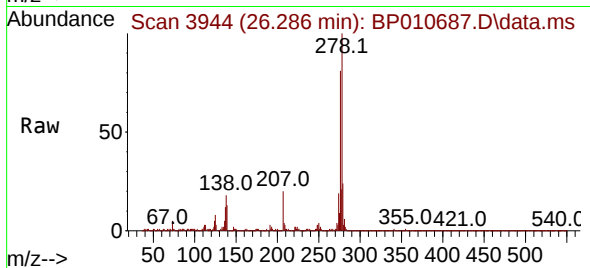
279 24.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#92

Benzo(g,h,i)perylene

Concen: 47.192 ng

RT: 27.045 min Scan# 4073

Delta R.T. -0.012 min

Lab File: BP010687.D

Acq: 03 Jun 2022 11:53

Tgt Ion:276 Resp: 1334597

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 16.7 15.2 22.8

